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ABSTRACT

This report summarizes the participation and achievement information provided by state educational agencies (SEAs) on the Chapter 1 Migrant Education Program (MEP) for 1989-90. Data were obtained through State Performance Reports completed by participating SEAs. The first of four chapters provides an overview of program participation, including ethnicity, gender, year of birth, migrant status, and the frequency of disability. Chapter 2 presents program descriptive information by term (summer and regular), including the number and percentage of participants by grade and service area and the number of full-time equivalent staff funded by the MEP. Achievement information in reading and math and other program outcome measures are provided in Chapter 3. Chapter 4 provides funding information for the MEP. Information covers: (1) an overview of the 1989-90 data; (2) changes from 1988-89 to 1989-90; (3) trend data from 1984-90; and (4) state highlights. In addition, grade and service information is displayed by migrant status, and patterns in Chapter 1 MEP participation and program information are compared to Chapter 1 local educational agencies program participation and enrollment. Appendices, making up the greater part of this document include: (1) a brief description of the methodology used to review the State Performance Report; (2) state-level participation and staffing information; (3) descriptions of other instructional and support services provided in programs; (4) selected state-level achievement information for regular term participants; (5) other outcome measures reported by states; and (6) a sample copy of the State Performance Report. This report contains numerous statistical tables and figures. (LP)

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A SUMMARY OF STATE CHAPTER 1 MIGRANT EDUCATION PROGRAM PARTICIPATION AND ACHIEVEMENT INFORMATION

1989-90

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A SUMMARY OF STATE CHAPTER 1 MIGRANT EDUCATION PROGRAM PARTICIPATION AND ACHIEVEMENT INFORMATION

1989-90

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A SUMMARY OF STATE CHAPTER 1 MIGRANT EDUCATION PROGRAM PARTICIPATION AND ACHIEVEMENT INFORMATION
1989-90

EXECUTIVE SUMMARY

This report summarizes the participation and achievement information provided by state educational agencies (SEAs) on the Chapter 1 Migrant Education Program for the 1989-90 school year. The 1989-90 school year marked the sixth year in which SEAs were required to submit information using the State Performance Report.

PARTICIPATION

- Of the 411,595 migrant education program participants reported as an unduplicated count of both regular and summer term participants (and categorized by ethnicity, migrant status, gender, and year of birth) in 1989-90, 79 percent were Hispanic and 11 percent were white, not Hispanic. The remaining ethnic groups each constituted less than 5 percent of the total.
- In 1989-90, 51 percent of the participants, as classified by migrant status, were settled out migratory youths (formerly migrant), 35 percent were interstate migratory youths (currently migrant across states), and 15 percent were intrastate migratory youths (currently migrant within a state). In addition, 4 percent of the participants were classified as children of migratory fishers.
- About 4 percent of migrant participants were reported as disabled.

PROGRAM DESCRIPTIVE INFORMATION

- There were 360,839 participants in the regular term and 127,980 participants in the summer term in 1989-90. The largest percentage of participants in both the regular term (61 percent) and the summer term (66 percent) was in grades K-6.
- The number of participants increased from 1988-89 to 1989-90--by 8 percent in the regular term and 2 percent in the summer term.

- The most prevalent services provided in the regular term were guidance and counseling services (provided to 49 percent of regular term participants), followed by other supporting services (43 percent), reading (39 percent), and mathematics (28 percent).

- In the summer term, 54 percent of the participants were provided with other supporting services, 51 percent received mathematics, 49 percent received reading, 47 percent received transportation, and 45 percent received other language arts.

- A larger percentage of participants in the summer term than in the regular term received services in each of the service categories except guidance and counseling services.

- In 1989-90, there were 10,615 full-time equivalent (FTE) staff funded by the migrant education program in the regular term and 11,079 in the summer term. These numbers represent a 4 percent decrease in regular term FTE staff since 1984-85 and a 5 percent increase in summer term FTE staff since 1984-85. Teachers and teacher aides comprised about two-thirds of the total staff in both terms. Differences were seen in the distribution of staff in each term. In the regular term there were more teacher aides (41 percent) than teachers (21 percent), whereas in the summer term there were more teachers (36 percent) than teacher aides (31 percent).

- In the regular term, there was a ratio of 54.8 participants per teacher and teacher aide combined, compared to 17.2 participants per teacher and teacher aide in the summer term.

ACHIEVEMENT

- For formerly migrant participants in the regular term, the largest number of participants were tested in basic skills reading (29,066), followed by basic skills mathematics (25,841), advanced skills reading (8,304), and advanced skills mathematics (7,055). This pattern held for currently migrant regular term participants, with 23,301 tested in basic skills reading, 19,368 in basic skills mathematics, 9,864 in advanced skills reading, and 7,870 in advanced skills mathematics. The majority of students tested were in the elementary grades.

- Of the 360,839 regular term participants reported by grade, basic skills reading and mathematics test scores were available for an estimated 15 and 13 percent of the participants, respectively. The percentage of valid test scores for participants tested in the advanced skill areas was even lower, between 4 and 5 percent.

Formerly Migrant Participants

- The total summary NCE gains in basic skills reading ranged from a high of 1.7 NCEs in grade 11 to a low of -1.0 NCEs in grade 2. The total summary pretest percentiles in reading ranged from the 24th percentile in grades 4 and 7 to the 16th percentile in grade 11.

- In basic skills mathematics, the total summary NCE gains ranged from 3.5 NCEs in grade 2 to -0.5 NCEs in grade 3. The total summary pretest percentiles in mathematics ranged from the 37th percentile in grade 3 to the 26th percentile in grade 11.

- The total summary gains in advanced skills reading ranged from 3.0 NCEs in grade 12 to 0.7 NCEs in grade 8. The total summary pretest percentiles in reading ranged from the 35th percentile in grade 2 to the 21st percentile in grade 9.

- In advanced skills mathematics, the total summary gains ranged from 3.4 NCEs in grade 11 to -0.7 NCEs in grade 3. The total summary pretest percentiles in mathematics ranged from the 44th percentile in grade 2 to the 24th percentile in grade 12.

Currently Migrant Participants

- The point-in-time NCEs in basic skills reading ranged from 34.4 NCEs in grade 4 to 29.2 NCEs in grade 9. The total summary percentiles in reading ranged from the 23rd percentile in grade 4 to the 16th percentile in grades 9, 10, and 11.

- The point-in-time NCEs in basic skills mathematics ranged from 42.9 NCEs in grade 2 to 38.3 NCEs in grade 10. The total summary percentiles in mathematics ranged from the 36th percentile in grade 2 to the 29th percentile in grades 9 and 10.

- The point-in-time NCEs in advanced skills reading ranged from 36.9 NCEs in grades 4 and 7 to 31.0 NCEs in grade 12. The total summary percentiles in reading ranged from the 26th percentile in grades 2, 4, 5, 7, and 8 to the 18th percentile in grades 9 and 12.

- The point-in-time NCEs in advanced skills mathematics ranged from 43.3 NCEs in grade 2 to 37.5 NCEs in grade 7. The total summary percentiles in mathematics ranged from the 37th percentile in grade 2 to the 27th percentile in grade 7.

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INTRODUCTION

Recognizing that the migratory children of migratory agricultural workers were disadvantaged, P.L. 89-750 was enacted in November 1966, amending Title I of the Elementary and Secondary Education Act (ESEA), to authorize a program of services for these youths. The 1989-90 Migrant Education Program was reauthorized by the Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988, P.L. 100-297, Title I, Chapter 1, Part B and Part D, Subpart 1 (20 U.S.C. 2741-2790) (expires September 30, 1993). P.L. 100-297 authorized funds to state educational agencies (SEAs) for "programs and projects...which are designed to meet the special educational needs of migratory children of migratory agricultural workers (including migratory agricultural dairy workers) or of migratory fishermen, and to coordinate such programs and projects with similar programs and projects in other states, including the transmittal of pertinent information with respect to school records of such children" (Section 1202).

EVALUATION REQUIREMENTS

While evaluation requirements were always part of the legislation governing the Migrant Education Program, the U.S. Department of Education (ED) did not initially specify the format nor provide guidelines for the information to be collected. As a result, states developed their own locally relevant criteria for collecting and reporting participation information.

In 1983, however, ED determined that SEAs were required by the Chapter 1 statute to submit standardized information on the Migrant Education Program to ED. To implement this decision, ED solicited input from SEAs on the most appropriate measures and developed a standard format for reporting participation information. The resulting standard form, the State Performance Report, was approved by the Office of Management and Budget (OMB) in the spring of 1985. The 1984-85 school year was the first year of data collection using this form.

Prior to the passage of P.L. 100-297, SEAs provided the following information on the State Performance Report:

- participation by gender, migrant status, year of birth, and race/ethnicity;
- participation by grade level for the regular and summer terms;
- participation by services provided for the regular and summer terms; and
- full-time equivalent (FTE) staff funded by the Chapter 1 Migrant Education Program for the regular and summer terms.

Additionally, statewide summaries of achievement information were requested. Although no specific format was prescribed, states were encouraged to provide data by school term, grade, subject area, and testing schedule.

The passage of P.L. 100-297 resulted in the following changes to the Chapter 1 Migrant Education Program evaluation requirements:

- the mandatory reporting of achievement data (P.L. 100-297, §1202(a)(6) and 34 CFR §201.51 through §201.54);
- the reporting of achievement data for formerly (settled out) migrant students separate from currently migrant students (P.L. 100-297 §1202(a)(6) and 34 CFR §201.51 through §201.54); and
- the collection of information on the number of migrant children with handicapping conditions (P.L. 100-297, §1019(b)(3)).

Revisions to the State Performance Report

In order to incorporate the new provisions of P.L. 100-297 and to improve the utility of the data, ED, in cooperation with the states, revised the State Performance Report, receiving OMB approval in 1989. Under the revised form, states are required to submit annually the following information to ED (new information is indicated in italics):

- gender, migrant status, year of birth, and *disabled status* of participants (an unduplicated count across both terms);
- the number of participants by grade and *migrant status* for the regular and summer terms;
- the number of participants by service area and *by grade span and migrant status* for the regular and summer terms, including two new service categories--*guidance and counseling* and *social work and outreach*;
- the number of FTE staff funded by the Chapter 1 Migrant Education Program for the regular and summer terms, including a new *clerical* category;
- information on *the number of projects and project sites operating in the state for both terms*;
- *sustained gain achievement information for formerly migrant children by subject, grade, term, and skill level (basic and advanced)*;
- *pre- and posttest information for formerly migrant children by subject, grade, term, and skill level*; and
- other outcome measures the SEA would like to report.

Reporting for the 1988-89 and 1989-90 School Years

Realizing that the SEAs would require time to redesign their data collection systems to provide the additional information, SEAs were allowed to report the data for 1988-89 on either the original or the revised State Performance Report. Twenty-nine states completed the original form, while 22 used the revised form, although the majority of the latter states did not report data for the new categories. Since most of the states reported data in the original format, the 1988-89 data were presented in a format consistent with the original form. For the 1989-90 reporting cycle, all but six states submitted data in the new required format. Because the formats vary between the two years, year-to-year comparisons cannot be made in the new reporting categories.

The information for the 1989-90 school year was submitted by the SEAs in the winter and early spring of 1991.[1]

ORGANIZATION

This report is organized into four chapters and seven appendixes. The first chapter provides an overview of program participant information, including ethnicity, gender, year of birth, migrant status, and the frequency of disability. Chapter 2 presents program descriptive information by term, including the number of participants reported by grade and service area and the number of FTE staff funded by the Migrant Education Program. Achievement information is provided in Chapter 3. Chapter 4 provides funding information for the Migrant Education Program. When possible, information is presented in four ways: (1) an overview of the 1989-90 data, (2) changes from 1988-89 to 1989-90, (3) trend data from 1984-85 to 1989-90, and (4) state highlights. In addition, grade and service information are displayed by migrant status, and patterns in Chapter 1 Migrant Education Program participation and program information are compared to patterns in Chapter 1 Local Educational Agency (LEA) Program participation and school-aged enrollment.

The methodology used to review the State Performance Report information for 1989-90 is described in Appendix A. State level participation and staffing information for 1989-90 is provided in Appendix B, while Appendix C displays year-to-year changes by state from 1988-89 to 1989-90. Appendix D provides tabular descriptions of the other instructional services, other supporting services, and other staff reported by each state for both the regular and the summer terms. Appendix E displays state-level achievement information for regular term participants tested in basic and advanced skills in reading and mathematics. The types of other outcome measures reported by states are presented in Appendix F. Finally, the reporting form for the Chapter 1 Migrant Education Program State Performance Reports is included in Appendix G.

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[1] In 1989-90, State Performance Reports were received from 49 states, the District of Columbia, and Puerto Rico. Hawaii does not participate in the Migrant Education Program. The District of Columbia and Puerto Rico are treated as states for the purpose of this analysis.

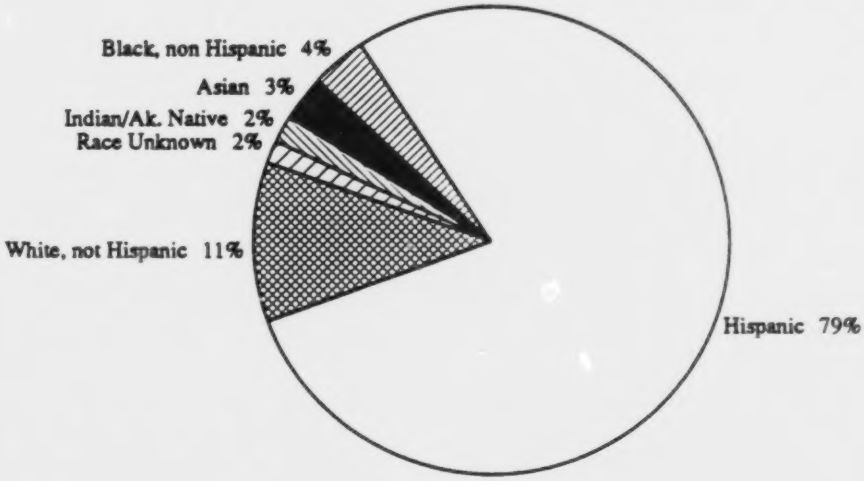
CHAPTER 1

PARTICIPATION[2]

PARTICIPATION BY RACE/ETHNIC GROUP

In 1989-90, there were 411,595 participants in the Chapter 1 Migrant Education Program as reported by race/ethnicity. Hispanics composed the largest ethnic group by far, with 79 percent of the participants classified as Hispanic. The next largest ethnic group was white, not Hispanic at 11 percent. The remaining groups--American Indian or Alaskan Native; Asian or Pacific Islander; and black, not Hispanic--each constituted less than 5 percent of the total. Two percent of the participants were classified as race unknown/other.[3] (Figure 1.1 and Table 1.1)

Figure 1.1
Migrant Education Participants by Ethnicity
1989-90



Total = 411,595

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[2] The term "participate" refers to a migratory child who has been determined eligible for the MEP and who receives some type of assistance from the MEP beyond entry in MSRTS or needs assessment.

Information reported in this chapter represents an unduplicated participant count across the regular and summer terms. If a participant was served in both terms, he/she would only be counted once.

[3] Eighteen states reported participants classified as race/ethnicity unknown/other in 1989-90. Seventy-two percent of the participants in this category were reported by California and Michigan.

Nationally, there was an 8 percent increase from 1988-89 to 1989-90 in participation by ethnic classification. Increases were reported in one-half of the categories, with the largest in the Hispanic category (10 percent). Decreases ranged from 16 percent in the race unknown/other category to a 2 percent decline in the American Indian or Alaskan Native category. The distribution of participants among ethnic groups in the 2 years was about the same. (Table 1.1)

In 1988, 71 percent of the total school-aged population was white and 10 percent was Hispanic, whereas 79 percent of the 1989-90 migrant participants were Hispanic and 11 percent were white, not Hispanic. A comparison of the distribution of Chapter 1 Migrant and Chapter 1 LEA participants by ethnic breakdown shows that the Chapter 1 Migrant program served a significantly greater proportion of Hispanics (79 percent) than did the Chapter 1 LEA program (26 percent). Chapter 1 Migrant served a smaller percentage of blacks, not Hispanic (4 percent) than did Chapter 1 LEA (28 percent) and a smaller percentage than was reported for the total school-aged population (15 percent). (Table 1.2)

State Highlights

- Fifty-six percent of the total participants reported by ethnicity were concentrated in three states--California, Florida, and Texas. In over two-thirds of the states, 50 percent or more of the participants were Hispanic. (Table B.1)
- Increases in the number of Hispanic participants were reported in over two-thirds of the states, with California and Texas accounting for almost 60 percent of the national increase. (Table C.1)
- Large decreases in the number of black, not Hispanic participants were reported by Louisiana, Mississippi, and Texas. (Table C.1)

Table 1.1

Race/Ethnicity of Chapter 1 Migrant Education Participants -- 1988-89 and 1989-90

Race/Ethnicity	1988-89		1989-90		Percent Change in Number From Previous Year
	Number	(Percent)[a]	Number	(Percent)[a]	
American Indian or Alaskan Native	7,632	(2)	7,492	(2)	-2
Asian or Pacific Islander	13,072	(3)	13,173	(3)	1
Black, not Hispanic	16,513	(4)	15,385	(4)	-7
Hispanic	294,053	(77)	323,918	(79)	10
White, not Hispanic	43,457	(11)	45,207	(11)	4
Race Unknown/ Other	7,667	(2)	6,420	(2)	-16
Total	382,394	(100)	411,595	(100)	8

[a] Percents may not add to 100 due to rounding.

Table 1.2

Percentage Distribution by Race/Ethnicity: Chapter 1 Migrant, Chapter 1 LEA, and All Students

Ethnic Group	Chapter 1 Migrant 1989-90	Chapter 1 LEA 1989-90[a]	All Students 1988[b]
American Indian or Alaskan Native	2	2	1
Asian or Pacific Islander	3	3	3
Black, not Hispanic	4	28	15
Hispanic	79	26	10
White, not Hispanic	11	42	71
Race Unknown/Other	2	--	--
Total[c]	100	100	100

a/ Beth Sinclair and Babette Gutmann. *A Summary of Chapter 1 Participation and Achievement Information for 1989-90*, U.S. Department of Education, Office of Policy and Planning, Draft.

b/ U.S. Department of Education, Office for Civil Rights, 1988 National Summary of Elementary and Secondary School Civil Rights Survey, Projected Enrollment Data for the Nation.

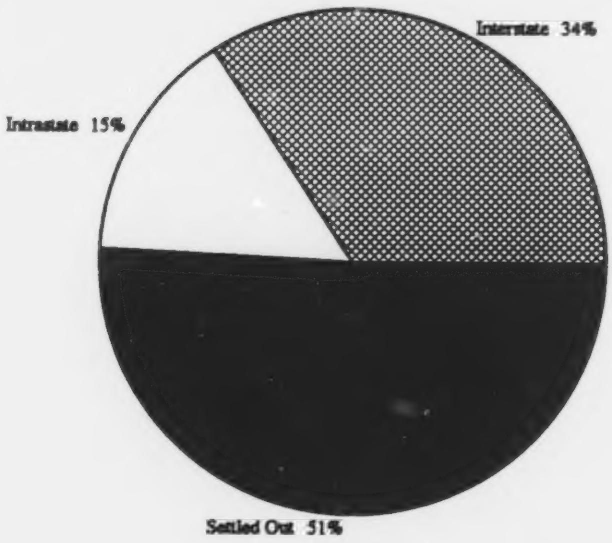
c/ Percents may not add to 100 due to rounding.

PARTICIPATION BY MIGRANT STATUS

Of the 411,595 migrant education participants reported by migrant status in 1989-90, 51 percent were settled out (formerly migrant), 34 percent were interstate (currently migrant across states), and 15 percent were intrastate (currently migrant within a state). Ninety-six percent of the participants were children of migratory agricultural workers, and 4 percent were children of migratory fishers. (Table 1.3 and Figure 1.2)

Nationally, there was an 8 percent increase from 1988-89 to 1989-90 in participation as reported by migrant status. There were increases in five of the six migrant status categories, ranging from a 29 percent increase in the number of interstate fishers to a 1 percent increase in agricultural intrastate participants. Participation in the intrastate fisher category decreased 10 percent. The distribution among the migrant status categories was about the same in both years. (Table 1.3)

Figure 1.2
Migrant Education Participants by
Migrant Status: 1989-90



Total = 411,595

State Highlights

- The distribution of migrant participants between the currently and formerly migrant categories varied considerably by state. The percentage of participants classified as currently migrant ranged from 99 percent in Montana to 18 percent in Massachusetts. (Table 1.4)

- Thirty states reported 50 percent or more of their participants as currently migrant. In 13 states, over 70 percent of the participants were currently migrant. (Table 1.4)

- California, Texas, and Florida--the 3 states with the largest numbers of migrant participants--reported 42 percent, 52 percent, and 65 percent of migrant participants as currently migrant, respectively. (Table 1.4)

- About 60 percent of the participants who were classified as fishers were reported in Alaska, Louisiana, and Mississippi. The remainder were spread across 25 states. (Table B.2)

Table 1.3

Migrant Status of Chapter 1 Migrant Education Participants -- 1988-89 and 1989-90

	1988-89		1989-90		Percent Change in Number From Previous Year
Migrant Status	Number	(Percent)[a/]	Number	(Percent)[a/]	
Agricultural					
Interstate	127,782	(33)	139,087	(34)	9
Intrastate	56,506	(15)	57,142	(14)	1
Settled Out	184,096	(48)	201,103	(49)	9
Fishers					
Interstate	1,629	(*)	2,108	(1)	29
Intrastate	4,786	(1)	4,330	(1)	-10
Settled Out	7,595	(2)	7,825	(2)	3
Total	382,394	(100)	411,595	(100)	8

* Less than 1 percent.

a/ Percents may not add to 100 due to rounding.

Table 1.4 Currently and Formerly Migrant Status of Chapter 1 Migrant Education Participants, by State — 1989–90

State	Currently Migrant		Formerly Migrant		Total
	Number	Percent	Number	Percent	
Alabama	1,687	52	1,560	48	3,247
Alaska	3,597	62	2,234	38	5,831
Arizona	4,991	41	7,041	59	12,032
Arkansas	2,396	34	4,645	66	7,041
California	57,923	42	80,534	58	138,457
Colorado	1,866	62	1,136	38	3,002
Connecticut	672	20	2,610	80	3,282
Delaware	226	54	190	46	416
District of Columbia	23	20	90	80	113
Florida	17,522	65	9,350	35	26,872
Georgia	4,190	74	1,454	26	5,644
Idaho	2,797	46	3,341	54	6,138
Illinois	1,427	54	1,230	46	2,657
Indiana	3,720	89	476	11	4,196
Iowa	341	69	154	31	495
Kansas	1,620	25	4,931	75	6,551
Kentucky	1,337	36	2,385	64	3,722
Louisiana	1,376	27	3,674	73	5,050
Maine	1,839	39	2,875	61	4,714
Maryland	400	68	184	32	584
Massachusetts	710	18	3,314	82	4,024
Michigan	11,979	67	5,978	33	17,957
Minnesota	3,666	90	414	10	4,080
Mississippi	1,102	35	2,059	65	3,161
Missouri	643	42	870	58	1,513
Montana	625	99	7	1	632
Nebraska	598	90	64	10	662
Nevada	497	51	473	49	970
New Hampshire	48	31	107	69	155
New Jersey	437	27	1,206	73	1,643
New Mexico	800	39	1,229	61	2,029
New York	3,240	43	4,335	57	7,575
North Carolina	3,692	58	2,629	42	6,321
North Dakota	1,127	98	26	2	1,153
Ohio	2,520	93	178	7	2,698
Oklahoma	721	62	436	38	1,157
Oregon	7,213	52	6,771	48	13,984
Pennsylvania	2,217	51	2,143	49	4,360
Puerto Rico	5,036	44	6,415	56	11,451
Rhode Island	71	30	167	70	238
South Carolina	635	94	41	6	676
South Dakota	64	80	16	20	80
Tennessee	242	55	200	45	442
Texas	32,770	52	30,845	48	63,615
Utah	621	49	636	51	1,257
Vermont	172	19	713	81	885
Virginia	799	84	151	16	950
Washington	8,841	55	7,116	45	15,957
West Virginia	53	77	16	23	69
Wisconsin	1,058	81	249	19	1,307
Wyoming	520	95	30	5	550
Nation	202,667	49	208,928	51	411,595

PARTICIPATION BY GENDER AND YEAR OF BIRTH

In both 1988-89 and 1989-90, 52 percent of the migrant education program participants were male and 48 percent were female. (Table 1.5)

Of the 411,595 participants reported by year of birth in 1989-90, about one-half were born between 1978 and 1983, the years that can be considered to contain children of elementary school age. Thirty-five percent were born between 1972 and 1977, the years that can be considered to contain children of secondary school age. Thirteen percent of the participants were born in the years 1984 to 1990, which can be considered to contain children of kindergarten age or younger. A similar distribution of migrant education participants was found in 1988-89. (Tables 1.6 and C.4)

Table 1.5

Gender of Chapter 1 Migrant Education Participants -- 1988-89 and 1989-90

Gender	1988-89		1989-90		Percent Change in Number From Previous Year
	Number	(Percent)[a]	Number	(Percent)[a]	
Male	199,531	(52)	214,842	(52)	8
Female	182,863	(48)	196,753	(48)	8
Total	382,394	(100)	411,595	(100)	8

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[a] Percents may not add to 100 due to rounding.

Table 1.6

Year of Birth of Chapter 1 Migrant Education Participants -- 1989-90

Year of Birth	Number	(Percent)[a]	
1967	27	(*)	3% late completers
1968	337	(*)	
1969	1,546	(*)	
1970	3,630	(1)	
1971	8,869	(2)	
1972	16,211	(4)	35% secondary age
1973	19,686	(5)	
1974	23,635	(6)	
1975	25,811	(6)	
1976	28,316	(7)	
1977	29,917	(7)	
1978	30,560	(7)	49% elementary age
1979	33,104	(8)	
1980	34,827	(8)	
1981	35,161	(9)	
1982	34,947	(8)	
1983	33,032	(8)	
1984	25,699	(6)	13% K and preK age
1985	12,143	(3)	
1986	6,478	(2)	
1987	3,643	(1)	
1988	2,057	(*)	
1989	1,522	(*)	
1990	437	(*)	
Total	411,595	(100)	

* Less than 1 percent.

[a] Percents may not add to 100 due to rounding.

PARTICIPANTS WITH DISABILITIES[4]

In 1989-90, about 4 percent of migrant participants were reported to be disabled. Research on the general school-aged population has found that males are more likely to be identified as disabled than are females. This is also the case with migrant education participants, with males constituting 62 percent of participants with disabilities and females 37 percent. (Tables 1.7 and 1.8)

The percentage of migrant participants with disabilities was lower than that reported for the general population 21 years old and under. In 1989-90, an estimated 7 percent of the nation's resident population from birth to age 21 was identified as disabled and received special education services (10 percent for children 6-17), compared to the 4 percent of migrant participants found to have disabilities.[5] The State Performance Report does not require information on the number of participants with each type of disability or the types of services provided to disabled migrant participants. (Table 1.8)

State Highlights

- States with large percentages of Chapter 1 migrant participants with disabilities included Alaska (33 percent), Maine (16 percent), New Jersey (16 percent), Vermont (16 percent), and Kentucky (14 percent). (Tables 1.8 and B.5)
- In nine states, the proportion of disabled migrant participants was equal to or exceeded the proportion of all children receiving special education. (Table 1.8)

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[4] The 1988-89 reporting cycle was the first year that information on the number of participants with disabilities was collected. In 1989-90, the District of Columbia, Kansas, South Carolina, Tennessee, Texas, and Washington did not provide information on the number of participants with disabilities.

The Chapter 1 Migrant Education Program defines a disability as any condition: (1) for which a child may be considered for services under the Individuals with Disabilities Act (IDEA) (P.L. 94-142, as amended), (2) for which a child already has an Individualized Education Plan (IEP); or (3) that a state considers as meeting its definition of disabled.

[5] Special education is defined as children receiving services through the federally funded IDEA Part B (birth to age 21), and Chapter 1 of ESEA State Operated Programs (SOP) (3- to 21-year-olds) programs. See U.S. Department of Education, *Thirteenth Annual Report to Congress of the Implementation of the Individuals with Disabilities Act, 1991.*

Table 1.7

Chapter 1 Migrant Education Participants With Disabilities, by Gender -- 1989-90[a]

Gender	Participants With Disabilities		Total Participants	
	Number	(Percent)[b]	Number	(Percent)[b]
Male	7,202	(62)	214,842	(52)
Female	4,348	(37)	196,753	(48)
Total	11,688	(100)	411,595	(100)

[a] The District of Columbia, Kansas, South Carolina, Tennessee, Texas, and Washington did not provide information on the number of participants with disabilities.

Connecticut did not report the number of participants with disabilities by gender; therefore, the sum of males and females with disabilities will not equal the total number of participants with disabilities.

[b] The percentage of participants with disabilities will not equal 100, since Connecticut's disability data are included in the total, but not in the gender categories. Percents may not add to 100 due to rounding.

Table 1.8 Percentage of Chapter 1 Migrant Education Participants With Disabilities Compared to the Percentage of All Children Receiving Special Education a/ — 1989-90

	Migrant Education Program			Percentage of All
	Total Disabled	Total Participation b/	Percent Disabled	Children Receiving Special Education
Alabama	183	3,247	6	8
Alaska	1,912	5,831	33	8
Arizona	706	12,032	6	6
Arkansas	217	7,041	3	7
California	1,595	138,457	1	6
Colorado	130	3,002	4	6
Connecticut	138	3,282	4	8
Delaware	2	416	0	8
District of Columbia c/	—	—	—	4
Florida	711	26,872	3	7
Georgia	187	5,644	3	5
Hawaii	—	—	—	4
Idaho	222	6,138	4	7
Illinois	53	2,657	2	8
Indiana	109	4,196	3	7
Iowa	13	495	3	8
Kansas c/	—	—	—	6
Kentucky	508	3,722	14	7
Louisiana	105	5,050	2	5
Maine	754	4,714	16	9
Maryland	6	584	1	7
Massachusetts	222	4,024	6	11
Michigan	733	17,957	4	6
Minnesota	182	4,080	4	7
Mississippi	51	3,161	2	7
Missouri	107	1,513	7	7
Montana	26	632	4	7
Nebraska	7	662	1	7
Nevada	33	970	3	6
New Hampshire	1	155	1	6
New Jersey	257	1,643	16	9
New Mexico	85	2,029	4	7
New York	690	7,575	9	6
North Carolina	155	6,321	2	7
North Dakota	37	1,153	3	7
Ohio	107	2,698	4	7
Oklahoma	60	1,157	5	7
Oregon	824	13,984	6	8
Pennsylvania	212	4,360	5	7
Puerto Rico	77	11,451	1	—
Rhode Island	2	238	1	8
South Carolina c/	—	—	—	8
South Dakota	2	80	3	7
Tennessee c/	—	—	—	7
Texas c/	—	—	—	7
Utah	11	1,257	1	7
Vermont	140	885	16	9
Virginia	16	950	2	7
Washington c/	—	—	—	6
West Virginia	1	69	1	9
Wisconsin	80	1,307	6	6
Wyoming	19	550	3	8
Nation	11,688	324,241	4	7

a/ Children aged 3-21 served under Chapter 1 of ESEA (SOP) and IDEA, Part B. Source: U.S. Department of Education, "Thirteenth Annual Report to Congress on the Implementation of Individuals with Disabilities Act," 1991.

b/ Reported participation total only for those states reporting information on Chapter 1 Migrant participants with disabilities. This total will not agree with other participation totals reported throughout this report.

c/ State not reporting information on Chapter 1 Migrant participants with disabilities.

CHAPTER 2

PROGRAM DESCRIPTIVE INFORMATION

REGULAR TERM PARTICIPATION AND STAFFING PATTERNS[6]

Chapter 2 presents program descriptive information in four sections. In the first two sections, regular and summer term participation and staffing patterns are examined. The third section provides information on the number of Chapter 1 migrant projects and/or subgrants and the number of project sites operating in the United States. In the final section, comparisons are made among Migrant Education regular term, summer term, and Chapter 1 LEA programs.

Participation by Grade

There were 360,839 participants reported by grade in the regular term in 1989-90. The largest concentration of participants was in grades K-6 (61 percent), followed by 34 percent in grades 7-12 and 4 percent in pre-kindergarten. Ungraded/other participants, which may include special education children, transitional bilingual students, or out-of-school youth, accounted for 1 percent of the total. Of the states reporting grade span information by migrant status, 47 percent of participants were classified as currently migrant and 53 percent as formerly migrant.[7] The number of formerly migrant participants exceeded the number of currently migrant participants in each of the grade span categories, with the exception of pre-kindergarten. (Tables 2.1 and 2.2 and Figure 2.1)

Overall, there was an 8 percent increase from 1988-89 to 1989-90 in the number of participants reported by grade in the regular term. There were increases in all grade spans, while the number of participants reported as ungraded/other decreased. The percentage distribution among grade spans was about the same in both years. Preschoolers (birth to age 4) constituted 4 percent of regular term participants in both years. While the number of pre-kindergartners increased, the proportion remained the same. (Table 2.1)

A comparison of the number of migrant education participants in the regular term and the number of students enrolled in public elementary and secondary schools shows that, nationally, almost 1 percent of the students in public schools in 1989-90 were migrant education participants. Alaska had the largest percentage of migrant education participants (5 percent). In an additional 10 states and Puerto Rico, this participation rate was 1 percent or above. (Table 2.3)

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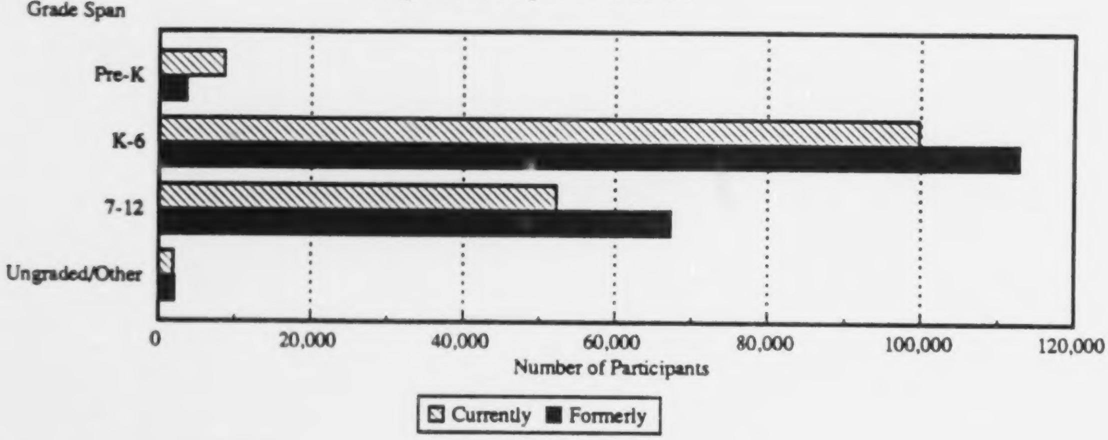
[6] The regular school term is the period from the beginning of the state's school year in the fall to the end of the school year in the spring, generally from September to June. In 1988-89, Montana, Nebraska, and Utah did not offer migrant education programs in the regular term. Nebraska, Utah, and Wyoming did not offer a regular term program in 1989-90.

[7] The 1988-89 reporting cycle was the first year that grade-level information was requested by migrant status. In 1989-90, Tennessee and Washington did not report grade-level information by migrant status, therefore, the sum of currently and formerly migrant participants will not be the same as the number of participants reported by grade.

Figure 2.1
Regular Term Participants by Migrant Status, By Grade Span: 1989-90

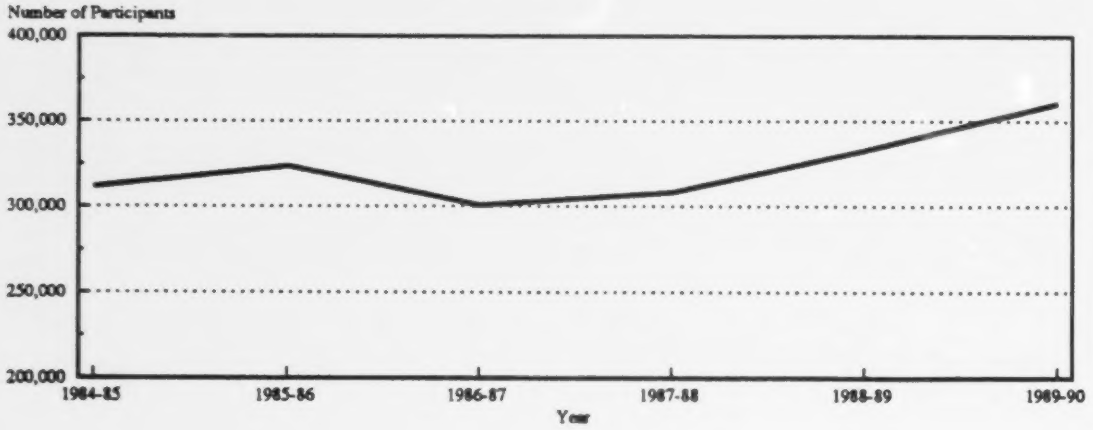


Currently migrant participants = 162,469
Formerly migrant participants = 185,768

Trends

Each year since 1984-85, over 300,000 children have participated in the regular term migrant education program. In 1989-90, the largest number of regular term participants (360,839) were served since the initiation of State Performance Reports in 1984-85. Fewer participants (300,674) were served in 1986-87 than in any other year since 1984-85. (Figure 2.2)

Figure 2.2
Regular Term Participation: 1984-85 to 1989-90



State Highlights

- Regular term participation increased between 1988-89 and 1989-90 in about two-thirds of the states, with large increases in California, Florida, Idaho, and Texas. (Tables C.5 and C.6)

- Over one-half of the states reporting regular term grade-level information by migrant status served a larger percentage of formerly migrant participants than currently migrant participants. (Table 2.2)

- In 6 states, the proportion of currently migrant participants exceeded 75 percent. (Table 2.2)

- Of the 3 states with the largest number of regular term participants, Florida served a greater proportion of currently migrant participants (66 percent) than did Texas (51 percent) or California (41 percent). (Table 2.2)

- In 12 states, 10 percent or more of total participants were pre-kindergartners. Of the states reporting this information by migrant status, the percentage of each state's total currently migrant participants in pre-kindergarten exceeded 10 percent in 18 states. For formerly migrant participants, 7 states reported the proportion of pre-kindergartners as 10 percent or greater. (Tables B.6, B.7, and B.8)

- Florida served a greater proportion of children in pre-kindergarten (8 percent) than did California (1 percent) or Texas (2 percent). (Table B.8)

Table 2.1

Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span -- 1988-89 and 1989-90[a]

Grade Span	1988-89		1989-90		Percent Change in Number From Previous Year
	Number	(Percent)[b]	Number	(Percent)[b]	
Pre-Kindergarten	11,882	(4)	13,104	(4)	10
Grades K-6	206,658	(62)	220,464	(61)	7
Grades 7-12	109,569	(33)	123,173	(34)	12
Ungraded/Other[c]	4,933	(1)	4,098	(1)	-17
Total	333,042	(100)	360,839	(100)	8

[a] In 1988-89, Montana, Nebraska, and Utah did not offer migrant education programs in the regular term. Nebraska, Utah, and Wyoming did not offer a regular term program in 1989-90.

[b] Percents may not add to 100 due to rounding.

[c] Ungraded/other students may include special education children, transitional bilingual students, out-of-school youth, or those in a correctional setting.

Table 2.2 States Ranked by the Percentage of Currently Migrant Participants for Regular Term Chapter 1 Migrant Education Participants — 1989-90 a/

State	Currently Migrant		Formerly Migrant		Total Participants by Migrant Status
	Number	Percent	Number	Percent	
North Dakota	13	100	0	0	13
Ohio	1,009	98	20	2	1,029
West Virginia	36	95	2	5	38
South Carolina	108	91	11	9	119
Indiana	2,220	83	456	17	2,676
South Dakota	55	76	17	24	72
Virginia	400	74	138	26	538
Wisconsin	565	73	205	27	770
Montana	11	73	4	27	15
Georgia	3,410	71	1,394	29	4,804
Florida	17,244	66	9,071	34	26,315
Minnesota	684	65	361	35	1,045
Iowa	156	64	88	36	244
Michigan	6,182	64	3,507	36	9,689
Alaska	3,565	62	2,153	38	5,718
Illinois	462	55	374	45	836
Oklahoma	637	55	520	45	1,157
North Carolina	2,492	53	2,234	47	4,726
Texas	32,635	51	30,980	49	63,615
Delaware	55	51	53	49	108
Nevada	489	50	480	50	969
Colorado	927	50	923	50	1,850
Pennsylvania	1,768	49	1,868	51	3,636
Mississippi	1,452	48	1,546	52	2,998
Puerto Rico	5,446	47	6,075	53	11,521
Oregon	5,586	47	6,341	53	11,927
Alabama	1,227	46	1,457	54	2,684
Idaho	2,023	43	2,636	57	4,659
Missouri	618	42	868	58	1,486
California	53,534	41	75,672	59	129,206
Arizona	4,877	41	6,929	59	11,806
New Mexico	722	39	1,125	61	1,847
New York	2,214	39	3,514	61	5,728
Kentucky	1,337	36	2,385	64	3,722
Maine	1,497	34	2,870	66	4,367
Arkansas	2,277	33	4,634	67	6,911
New Hampshire	45	30	103	70	148
Rhode Island	71	30	167	70	238
Louisiana	1,324	26	3,726	74	5,050
Kansas	1,541	25	4,726	75	6,267
Connecticut	737	23	2,437	77	3,174
New Jersey	279	20	1,095	80	1,374
Vermont	172	19	713	81	885
Maryland	21	18	95	82	116
Massachusetts	341	16	1,745	84	2,086
District of Columbia	5	9	50	91	55
Nebraska	—	—	—	—	—
Tennessee	—	—	—	—	—
Utah	—	—	—	—	—
Washington	—	—	—	—	—
Wyoming	—	—	—	—	—
Nation	162,469	47	185,768	53	348,237

a/ Nebraska, Utah, and Wyoming did not provide a regular term program in 1989-90.
Tennessee and Washington did not provide regular term grade-level data by migrant status.

Table 2.3 Chapter 1 Migrant Education Participants in the Regular Term and as a Percentage of Public School Enrollment, by State — 1989-90

State	Regular Term Migrant Education Participation a/	Public School Enrollment b/	Percent Receiving Migrant Education
Alabama	2,684	723,343	0.37
Alaska	5,718	109,280	5.23
Arizona	11,806	607,615	1.94
Arkansas	6,911	434,960	1.59
California	129,206	4,771,978	2.71
Colorado	1,850	562,755	0.33
Connecticut	3,174	461,560	0.69
Delaware	108	97,808	0.11
District of Columbia	55	81,301	0.07
Florida	26,315	1,772,349	1.48
Georgia	4,804	1,126,535	0.43
Hawaii	—	169,493	0.00
Idaho	4,659	214,932	2.17
Illinois	836	1,797,355	0.05
Indiana	2,676	954,165	0.28
Iowa	244	478,486	0.05
Kansas	6,267	430,864	1.45
Kentucky	3,722	630,688	0.59
Louisiana	5,050	783,025	0.64
Maine	4,367	213,775	2.04
Maryland	116	698,806	0.02
Massachusetts	2,086	825,588	0.25
Michigan	9,689	1,576,785	0.61
Minnesota	1,045	739,553	0.14
Mississippi	2,998	502,020	0.60
Missouri	1,486	807,934	0.18
Montana	15	151,265	0.01
Nebraska	—	270,920	0.00
Nevada	969	186,834	0.52
New Hampshire	148	171,696	0.09
New Jersey	1,374	1,076,005	0.13
New Mexico	1,847	296,057	0.62
New York	5,728	2,565,841	0.22
North Carolina	4,726	1,080,744	0.44
North Dakota	13	117,816	0.01
Ohio	1,029	1,767,159	0.06
Oklahoma	1,157	578,580	0.20
Oregon	11,927	472,394	2.52
Pennsylvania	3,636	1,655,279	0.22
Puerto Rico	11,521	651,225	1.77
Rhode Island	238	135,729	0.18
South Carolina	119	616,177	0.02
South Dakota	72	127,329	0.06
Tennessee	156	819,660	0.02
Texas	63,615	3,328,514	1.91
Utah	—	437,446	0.00
Vermont	885	94,779	0.93
Virginia	538	985,346	0.05
Washington	12,446	810,232	1.54
West Virginia	38	327,540	0.01
Wisconsin	770	782,905	0.10
Wyoming	—	97,172	0.00
Nation	360,839	41,177,597	0.88

a/ Includes migrant education participants in the regular term, pre-k through grade 12 and ungraded. Nebraska, Utah, and Wyoming did not offer a regular term program in 1989-90.

b/ Source: National Center for Education Statistics. Includes pre-k through grade 12 and unclassified.

Participation by Service Area

The migrant program funds a variety of services, both instructional and supporting. States are required to report the number of participants receiving services in the following service area categories:[8]

Instructional

- English as a Second Language (ESL);
- reading;
- other language arts;
- mathematics;
- vocational; and
- other instructional (including art, music, social studies, the Portable Assisted Study Sequence (PASS), physical education, and preschool).

Supporting

- guidance and counseling;
- social work and outreach;
- health;
- dental;
- nutrition;
- transportation; and
- other supporting (including home visits, social services, and field trips).

See Appendix D for information on the various types of other instructional and other supporting services offered by the states.

In 1989-90, reading and mathematics instruction were provided to 39 percent and 28 percent of the migrant participants, respectively. Twenty percent or less of the participants received services in each of the remaining instructional service categories, with the smallest percentage receiving vocational services (3 percent). (Table 2.4 and Figure 2.3)

With the exception of ESL and other instructional services, a larger number of formerly migrant participants received instructional services in each category than did currently migrant participants.[9] Within the instructional services categories, a greater percentage of participants in grades K-6 received services in ESL, reading, other language arts, and mathematics than did participants in pre-kindergarten and grades 7-12. A larger percentage of pre-kindergartners received other instructional services than did participants in any other grade span. (Table 2.5 and Figure 2.4)

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[8] In 1988-89, the attendance and guidance category was eliminated and replaced with guidance and counseling, and social work and outreach. States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, and other supporting services categories since multiple services can be offered in these areas. As a result, participant counts may be duplicated and the percent served may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported and the percent served should be 100 percent or less.

[9] The 1988-89 reporting cycle was the first year that service information was requested by migrant status and grade span. In 1989-90, 6 states (Connecticut, Idaho, South Carolina, South Dakota, Tennessee, and Washington) did not report service information by migrant status. Also, Tennessee did not provide service information by grade span, and South Carolina and Washington did not provide supporting service information by grade span.

The number of participants receiving instructional services increased in all but one category from 1988-89 to 1989-90. Large increases were experienced in ESL services (40 percent) and other language arts (32 percent). Modest gains were reported in the number of participants receiving reading (6 percent), mathematics (3 percent), and other instructional services (2 percent). Participation in vocational services decreased by 5 percent. The percent served increased in ESL (from 16 to 20 percent) and other language arts (from 14 to 17 percent) but declined slightly in the four remaining instructional services categories. (Table 2.4 and Figure 2.3)

In 1989-90, almost one-half of regular term participants were provided with guidance and counseling services, 43 percent received other supporting services, and 23 percent received health services. Ten percent of the participants received dental, nutrition, and transportation services. (Table 2.4)

In the social work and outreach, health, nutrition, and transportation categories, a larger number of currently migrant than of formerly migrant participants was served. In the supporting services, a larger percentage of pre-kindergartners received social work and outreach, health, nutrition, and transportation services than participants in grades K-12. (Table 2.5 and Figure 2.3)

The number of participants receiving supporting services decreased or remained the same in all but one service category from 1988-89 to 1989-90, with large decreases reported in the dental (34 percent) and health (21 percent) categories. The number of participants receiving other supporting services increased 18 percent.[10] (Table 2.4)

The percentage of participants receiving supporting services decreased in all categories except other supporting services, which increased from 39 to 43 percent. The percentage of participants receiving health and dental services decreased by 8 and 6 percentage points, respectively. (Table 2.4 and Figure 2.3)

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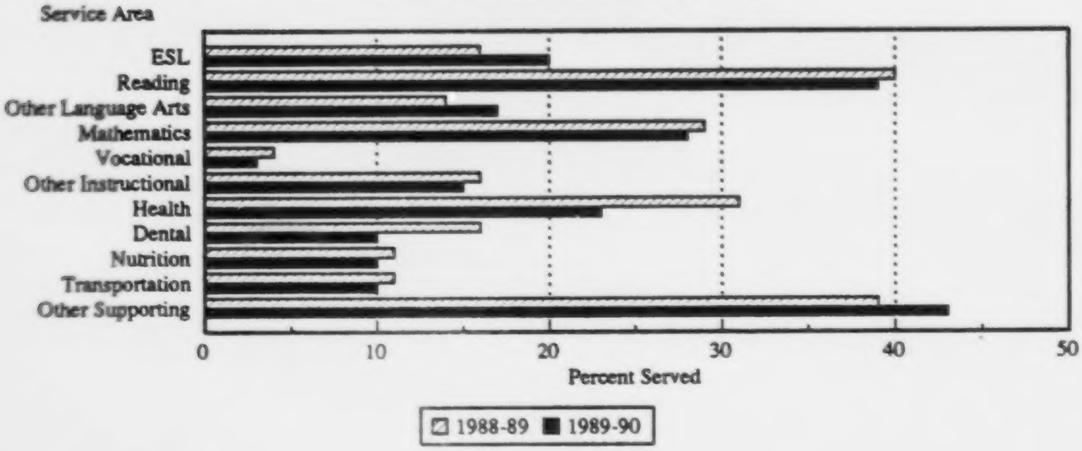
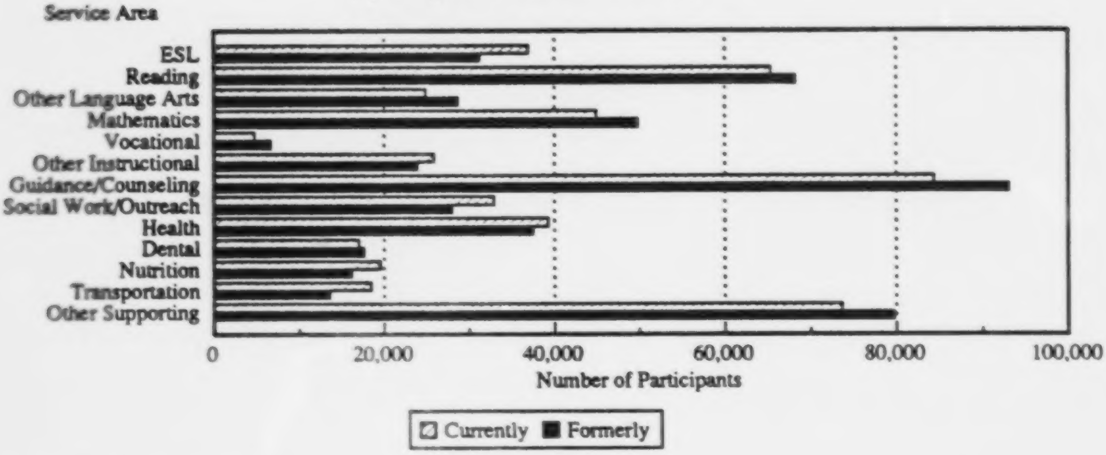
[10] The duplication of participant counts within this category accounts for some of the large year-to-year change in the other supporting services category.

Figure 2.3
Regular Term Participants by Service Area
Percent Served: 1988-89 and 1989-90



Total participants 1988-89 = 333,042
Total participants 1989-90 = 360,839

Figure 2.4
Regular Term Participants by Service Area,
by Migrant Status: 1989-90



Currently migrant participants = 182,489
Formerly migrant participants = 185,768

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Trends

For the past 6 years, the proportion of participants receiving instructional services has been fairly stable, showing slight year-to-year increases or decreases, although the percentage of participants receiving reading, mathematics, and vocational services was at its lowest in 1989-90. Similarly, the percentage of participants receiving health and dental services exhibited little change throughout most of the reporting period but sharply declined from 1988-89 to 1989-90. There was tremendous growth in the percentage of participants receiving other supporting services from 1987-88 to 1989-90. (Table 2.6)

State Highlights

- All states with regular term programs offered at least one instructional service, except for 3 states (Montana, North Dakota, and Rhode Island[11]). (Tables B.10, B.11, and B.12)

- Most states offered reading and mathematics services to migrant students. In 15 states, over one-half of the migrant participants reported by grade in the regular term received reading services. Ten states provided mathematics services to over one-half of their participants. (Tables 2.7 and B.12).

- Vocational services were offered by fewer states than any other instructional service (25 states), followed by ESL (36 states) and other instructional services (37 states). (Tables 2.7 and B.12)

- The number of participants receiving reading increased in 22 states and Puerto Rico. Puerto Rico contributed significantly to the national increase in reading with the addition of 11,329 participants. Increases in reading were partially offset by large decreases reported by California, Massachusetts, and Texas. California and Texas attributed the decrease in reading to a natural fluctuation in service needs. Massachusetts restructured its program using an extended day model, eliminating or reducing most instructional services, including reading. (Table C.7)

- Mathematics instruction decreased in over one-half of the states, with large decreases reported by Massachusetts and Texas. Puerto Rico offset the decreases in mathematics with an increase of 8,825 participants. (Table C.7)

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[11] Rhode Island reported participation by grade, but not by service area.

- California, Kansas, Michigan, Puerto Rico, and Texas accounted for most of the 40 percent national increase in the number of participants receiving ESL services. SEA officials in these states attributed increases in ESL to better reporting and shifting service priorities based on needs assessment. (Tables C.7 and 2.4)

- The number of participants receiving other language arts services increased in almost one-half of the states, with large increases reported by California, Kansas, Puerto Rico, and Texas. (Table C.7)

- All but 5 states (Iowa, Nevada, North Dakota, Rhode Island, and Tennessee) offered at least one supporting service. (Table B.12)

- Over 70 percent of the states offered transportation and health services to participants. Social work and outreach, dental, and other supporting services were offered by the fewest number of states. (Tables 2.7 and B.12)

- Arizona, California, Puerto Rico, and Texas accounted for most of the decrease in participants receiving health services. (Table C.7)

- While several states reported decreases in dental services, Texas accounted for a large percentage of the 34 percent national decrease, serving 16,408 fewer participants in 1989-90 than in 1988-89. (Table C.7)

- In the other supporting services category, there were both large increases and decreases across states. For example, California and Michigan each reported over 10,000 more participants in 1989-90, and 6 additional states reported increases of over 1,000 participants. Large decreases were reported by Colorado (3,349 participants), Maine (2,349 participants), Puerto Rico (7,700 participants), and Texas (4,458 participants). (Table C.7)

Table 2.4

Regular Term Instructional and Support Services Received by Chapter 1 Migrant Education Participants, by Service Area -- 1988-89 and 1989-90[a]

Service Area	1988-89		1989-90		Percent Change in Number From Previous Year
	Number	(Percent Served)	Number	(Percent Served)	
Instructional					
ESL	51,952	(16)	72,868	(20)	40
Reading	133,581	(40)	141,499	(39)	6
Other Language Arts	46,205	(14)	60,898	(17)	32
Mathematics	97,962	(29)	100,903	(28)	3
Vocational	12,764	(4)	12,184	(3)	-5
Other Instructional[b,c]	52,451	(16)	53,716	(15)	2
Supporting					
Guidance and Counseling[b,d]	NA	(NA)	178,134	(49)	NA
Social Work and Outreach[b,d]	NA	(NA)	64,065	(18)	NA
Attendance and Guidance[b,d]	212,875	(64)	NA	(NA)	NA
Health	103,301	(31)	81,778	(23)	-21
Dental	54,089	(16)	35,493	(10)	-34
Nutrition	35,756	(11)	35,940	(10)	*
Transportation	35,013	(11)	34,416	(10)	-2
Other Supporting[b,e]	130,270	(39)	153,909	(43)	18
Unduplicated Number of Participants	333,042		360,839		8

* Less than 1 percent.

a/ In 1988-89, Montana, Nebraska, and Utah did not offer migrant education programs in the regular term. Nebraska, Utah, and Wyoming did not offer a regular term program in 1989-90.

b/ States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, attendance and guidance, and other supporting services categories since multiple services can be offered in these areas. As a result, the participant counts in these areas may be duplicated, and the percent served may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported.

c/ Other instructional services are any services not included in the five named categories. Examples cited in the policy manual include health, safety, swimming, or driver education. See Appendix D for the types of other instructional services reported by state.

d/ In 1988-89, the attendance and guidance category was eliminated and replaced with guidance and counseling, and social work and outreach categories. For the few states reporting on the revised form in 1988-89, guidance and counseling services were combined with social work and outreach and reported in the attendance and guidance category.

e/ Other supporting services include any services not included in the named categories. Examples include translation services and insurance. See Appendix D for the types of other supporting services reported by state.

Table 2.5

Regular Term Service Provision -- Percentage of Chapter 1 Migrant Education Participants Receiving Services, by Grade Span -- 1989-90[a]

	Grade Span			
Service Area	Pre-K	K-6	7-12	Total
Instructional				
ESL	14	23	17	20
Reading	21	45	32	39
Other Language Arts	13	18	15	17
Mathematics	16	31	24	28
Vocational	1	1	7	3
Other Instructional	48	9	22	15
Supporting				
Guidance and Counseling	35	49	52	49
Social Work and Outreach	28	17	18	18
Health	28	22	21	23
Dental	9	10	8	10
Nutrition	14	10	10	10
Transportation	15	9	9	10
Other Supporting	26	43	45	43

[a] Nebraska, Utah, and Wyoming did not offer a regular term program in 1989-90.

The 1988-89 reporting cycle was the first year that service information was requested by migrant status and grade span. In 1989-90, 6 states--Connecticut, Idaho, South Carolina, South Dakota, Tennessee, and Washington--did not report service information by migrant status. Also, Tennessee did not provide service information by grade span, and South Carolina and Washington did not provide supporting service information by grade span.

Table 2.6

Regular Term Service Provision Trends -- Percentage of Chapter 1 Migrant Education Participants Receiving Services -- 1984-85 to 1989-90[a]

Service Area	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
Instructional						
ESL	17	14	19	17	16	20
Reading	48	41	44	43	40	39
Other Language Arts	23	12	16	15	14	17
Mathematics	33	29	32	31	29	28
Vocational	8	4	4	4	4	3
Other Instructional	11	10	10	12	16	15
Supporting						
Guidance and Counseling[b]	NA	NA	NA	NA	NA	49
Social Work and Outreach[b]	NA	NA	NA	NA	NA	18
Attendance and Guidance[c]	32	44	71	65	64	NA
Health	25	33	31	33	31	23
Dental	18	18	16	16	16	10
Nutrition	7	7	10	8	11	10
Transportation	12	9	14	11	11	10
Other Supporting	13	10	12	16	39	43

a/ The following states did not provide a regular term program:

1984-85 -- Montana, Nebraska, Rhode Island, and Wyoming.
1985-86 -- Montana, Nebraska, and Wyoming.
1986-87 -- Montana, Nebraska, and Wyoming.
1987-88 -- Montana and Nebraska.
1988-89 -- Montana, Nebraska, and Utah.
1989-90 -- Nebraska, Utah, and Wyoming.

b/ States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, attendance and guidance, and other supporting services categories since multiple services can be offered in these areas. As a result, the participant counts in these areas may be duplicated, and the percent served may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported.

c/ In 1988-89, the attendance and guidance category was eliminated and replaced with the guidance and counseling and the social work and outreach categories. For the few states reporting on the revised form in 1988-89, guidance and counseling services were combined with social work and outreach and reported in the attendance and guidance category.

Table 2.7

Number of States Providing Services, by Service Area
Regular Term - 1989-90[a]

	Number of States (N = 48)		
Service Area	With No Service	Serving 50 Percent or Less	Serving Over 50 Percent
Instructional			
ESL	12	31	5
Reading	5	28	15
Other Language Arts	8	37	3
Mathematics	6	32	10
Vocational	23	25	0
Other Instructional[b]	11	29	8
Supporting			
Guidance/Counseling	15	22	11
Social Work/Outreach	21	14	13
Health	14	28	6
Dental	19	28	1
Nutrition	15	31	2
Transportation	12	36	0
Other Supporting[b]	18	18	12

a/ In 1989-90, Nebraska, Utah, and Wyoming did not offer migrant education programs in the regular term.

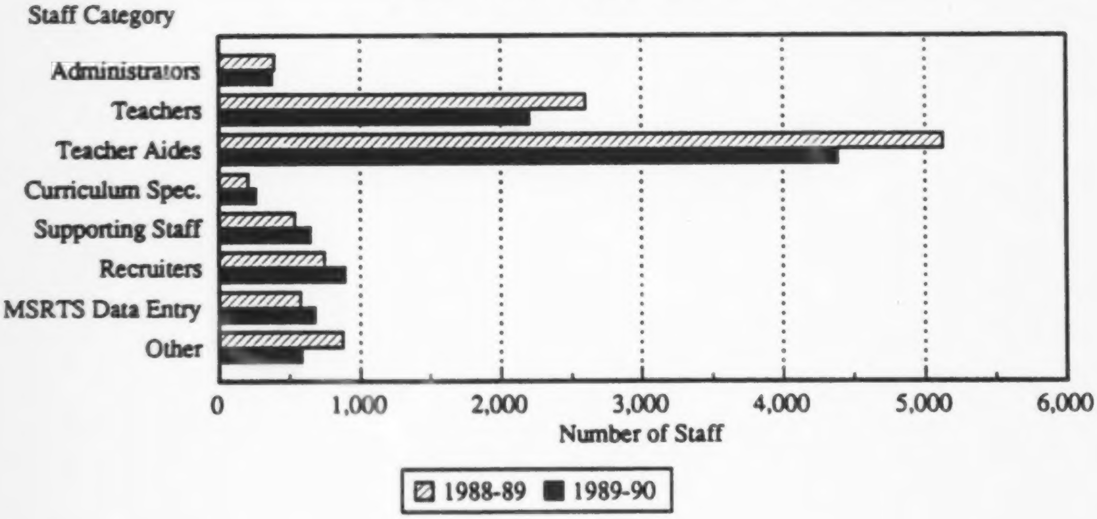
b/ See Appendix D for the type of other services reported by state.

Staffing

In 1989-90, there were 10,615 full-time equivalent (FTE) staff in the regular term funded by the Migrant Education Program. The three categories of staff providing instructional services--teachers, teacher aides, and curriculum specialists--composed nearly two-thirds of the total staff. Teacher aides constituted 41 percent and teachers 21 percent of the total staff. (Table 2.8)

From 1988-89 to 1989-90, the number of total staff decreased 4 percent. Increases were experienced in half of the categories, ranging from a 25 percent increase in the number of curriculum specialists to a 17 percent increase in the number of MSRTS data entry specialists. Decreases were reported in the number of other staff (33 percent), teachers (15 percent), teacher aides (14 percent), and administrators (5 percent). Massachusetts changed its staff FTE formula, which yielded very large decreases in all staff categories. The magnitude of this decrease was reflected in the national totals. For example, nationally there was a decrease of 396.8 FTE teachers from 1988-89 to 1989-90, with Massachusetts reporting 321.6 fewer teachers. The 33 percent decrease in the other staff was due, in part, to the addition of the clerical staff category; prior to 1989-90, clerical staff most often were reported in the other staff category. (Table 2.8 and Figure 2.5)

Figure 2.5
Regular Term FTE Staff Funded by the MEP
1988-89 and 1989-90



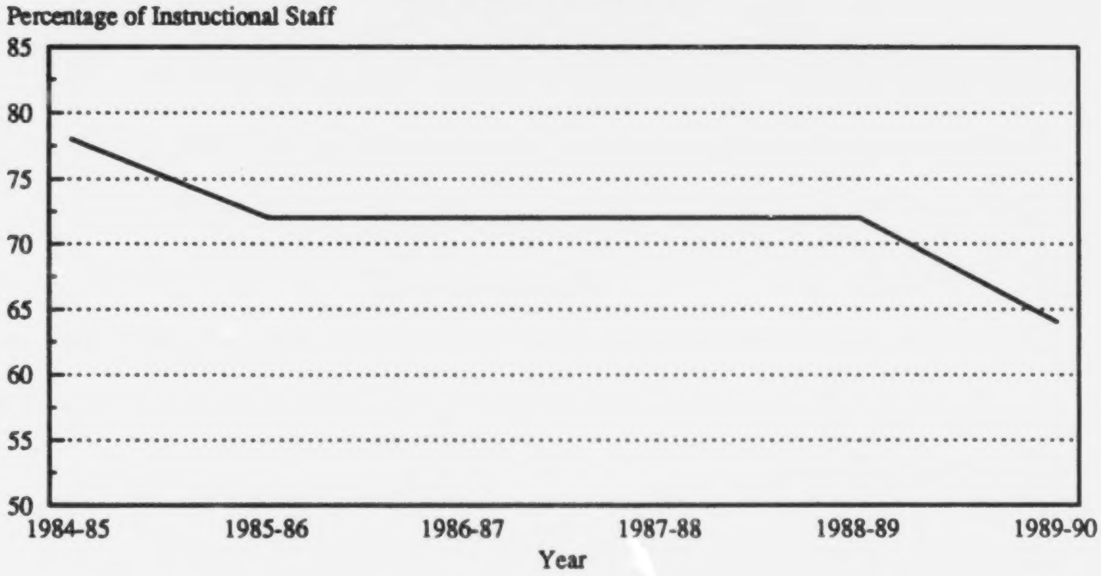
Total staff 1988-89 = 11,068
Total staff 1989-90 = 10,615

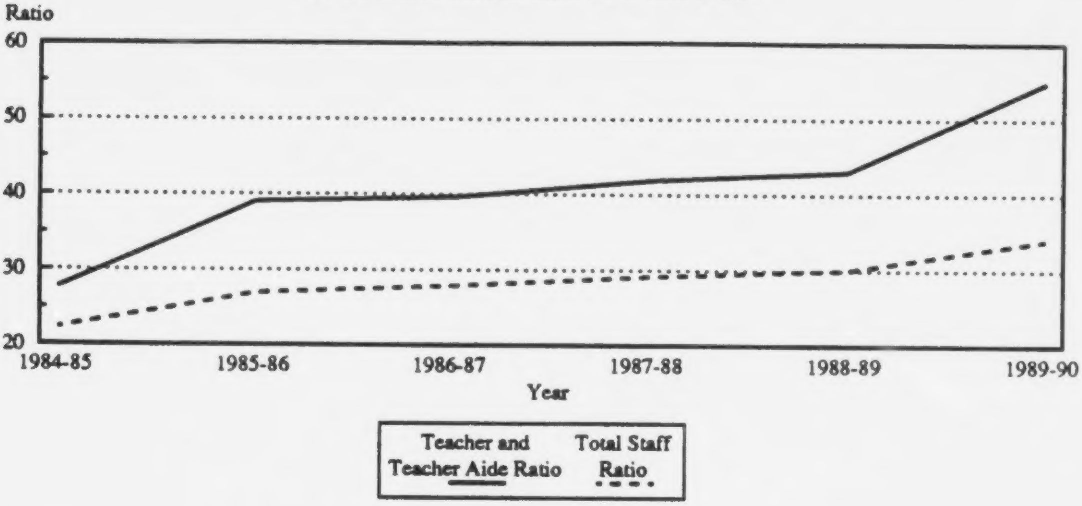
Trends

In looking at regular term instructional staff (teachers, teacher aides, and curriculum specialists) over time, there have been significant decreases in all categories. With the exception of an increase between 1987-88 and 1988-89, the number of teachers and teacher aides has declined each year since 1984-85. Meanwhile, the percentage total staff classified as instructional remained stable from 1985-86 through 1988-89, but declined from 1988-89 to 1989-90. There were 46 percent fewer teachers in 1989-90 than in 1984-85 and 32 percent fewer teacher aides. Curriculum specialists declined from 493.4 in 1984-85 to 258.5 in 1989-90. Overall, instructional staff comprised 64 percent of the total staff in 1989-90, compared to 78 percent in 1984-85. (Table 2.9 and Figure 2.6)

As the number of instructional personnel has decreased over the 6-year period, the regular term participant to teacher and teacher aide ratio has increased substantially. In 1984-85, there were 29.7 participants per teacher and teacher aide, compared to 54.8 in 1989-90. (Figure 2.7)

Figure 2.6
Percentage of Regular Term Instructional Staff
1984-85 to 1989-90




Regular Term Ratios of Participants to Teacher & Teacher Aides and to Total Staff

State Highlights

- About one-half of the states reported decreases in the number of teachers and teacher aides. (Table C.8)
- In 10 states, the number of teacher aides increased while the number of teachers declined. (Table C.8)
- Massachusetts changed its FTE staff formula, which yielded very large decreases in all staff categories. These decreases accounted for much of the national decreases. For example, nationally there was a decrease of 396.8 FTE teachers from 1988-89 to 1989-90, with Massachusetts alone reporting 321.6 fewer teachers.
- The number of instructional staff as a percentage of total staff varied significantly by state in the regular term. In South Dakota and West Virginia, 100 percent of the staff funded by the migrant education program were instructional staff, while in the District of Columbia and Maryland, none of the MEP-funded staff were in the three instructional categories. (Table 2.10)
- In California, Florida, and Texas, about two-thirds of FTE staff were in the instructional categories. (Table 2.10)
- The participant to teacher and teacher aide ratio in 1989-90 ranged from 17.7 in West Virginia to 572.5 in New Jersey (the District of Columbia and Maryland did not report Chapter 1 MEP-funded teachers or teacher aides). (Table 2.11)
- The participant to total staff ratio in 1989-90 ranged from 9.8 in Delaware to 290.0 in Maryland. (Table 2.11)

Table 2.8

Regular Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program -- 1988-89 and 1989-90[a]

FTE Staff	1988-89		1989-90		Percent Change in Number From Previous Year
	Number	(Percent)[b]	Number	(Percent)[b]	
Administrative	396.4	(4)	377.0	(4)	-5
Clerical[c]	NA	(NA)	592.1	(6)	NA
Teachers	2,598.1	(23)	2,201.3	(21)	-15
Teacher Aides	5,123.8	(46)	4,384.1	(41)	-14
Curriculum Specialists	206.9	(2)	258.5	(2)	25
Supporting Services	537.5	(5)	647.9	(6)	21
Recruiters	748.4	(7)	893.0	(8)	19
MSRTS Data Entry Specialists	578.9	(5)	677.0	(6)	17
Other[c]	877.6	(8)	584.5	(6)	-33
Total	11,067.6	(100)	10,615.4	(100)	-4

a/ In 1988-89, Montana, Nebraska, and Utah did not offer migrant education programs in the regular term. Nebraska, Utah, and Wyoming did not offer a regular term program in 1989-90.

For both years, Alaska reported the combined number of regular and summer term staff as regular term staff.

North Dakota and Wyoming did not report regular term staff in 1988-89, and Montana and North Dakota did not report regular term staff in 1989-90.

b/ Percents may not add to 100 due to rounding.

c/ The clerical category was added to the State Performance Report for the 1988-89 data collection. Prior to 1988-89, most states reported clerical staff in the other staff category.

Table 2.9

Regular Term Full-Time Equivalent Teachers, Teacher Aides, and Total Staff Funded by the Chapter 1 Migrant Education Program -- 1984-85 to 1989-90[a/]

	Teachers		Teacher Aides		Total Staff	
	Number	Percent Change	Number	Percent Change	Number	Percent Change
1984-85	4,041.7		6,433.4		14,004.2	
1985-86	3,089.2	-24	5,217.6	-19	12,052.1	-14
1986-87	2,550.4	-17	5,036.8	-3	10,788.7	-10
1987-88	2,462.9	-3	4,898.9	-3	10,549.1	-2
1988-89	2,598.1	5	5,123.8	5	11,067.6	5
1989-90	2,201.3	-15	4,384.1	-14	10,615.4	-4

a/ The following states did not provide a regular term program:

1984-85 -- Montana, Nebraska, Rhode Island, and Wyoming.
1985-86 -- Montana, Nebraska, and Wyoming.
1986-87 -- Montana, Nebraska, and Wyoming.
1987-88 -- Montana and Nebraska.
1988-89 -- Montana, Nebraska, and Utah.
1989-90 -- Nebraska, Utah, and Wyoming.

Table 2.10 Regular Term Instructional Staff Funded by the Chapter 1 Migrant Education Program, by State — 1989-90 a/

State	Teachers	Teacher Aides	Curriculum Specialists	Total Staff	Percent Instructional Staff
Alabama	36.4	18.0	0.3	66.1	83
Alaska	17.2	93.0	0.0	157.6	70
Arizona	26.3	137.6	0.0	292.5	56
Arkansas	32.4	177.5	3.3	289.0	74
California	572.0	1,525.0	187.0	3,590.0	64
Colorado	11.9	15.0	0.0	62.6	43
Connecticut	25.9	7.0	0.0	63.0	52
Delaware	4.0	1.0	0.0	11.0	45
District of Columbia	0.0	0.0	0.0	4.0	0
Florida	174.0	340.0	12.0	837.0	63
Georgia	7.5	66.5	3.0	98.8	78
Idaho	38.4	95.4	0.0	177.2	75
Illinois	19.0	16.0	1.0	57.0	63
Indiana	5.5	19.0	1.5	43.5	60
Iowa	6.0	2.0	0.0	9.0	89
Kansas	52.4	69.1	1.0	175.6	70
Kentucky	14.5	24.2	0.0	76.8	50
Louisiana	11.5	121.3	0.5	197.1	68
Maine	98.0	0.0	0.0	105.8	93
Maryland	0.0	0.0	0.0	0.4	0
Massachusetts	13.4	6.6	2.1	71.7	31
Michigan	102.0	72.0	8.0	406.0	45
Minnesota	9.0	15.5	0.1	33.4	74
Mississippi	24.2	19.5	0.0	65.8	66
Missouri	13.3	0.9	0.0	28.3	50
Montana	—	—	—	—	—
Nebraska	—	—	—	—	—
Nevada	5.9	21.7	0.0	32.1	86
New Hampshire	1.4	0.0	0.0	3.7	38
New Jersey	2.4	0.0	0.7	22.0	14
New Mexico	2.5	42.5	0.0	66.6	68
New York	85.5	94.8	7.0	246.4	76
North Carolina	27.4	18.6	0.7	81.1	58
North Dakota	—	—	—	—	—
Ohio	34.8	12.5	0.0	72.8	65
Oklahoma	28.1	9.6	0.0	44.0	86
Oregon	45.6	127.0	4.0	234.0	75
Pennsylvania	29.3	2.0	0.5	61.3	52
Puerto Rico	115.0	0.0	[illegible]	218.0	53
Rhode Island	0.5	0.0	[illegible]	1.8	28
South Carolina	3.0	1.0	0.0	7.3	55
South Dakota	1.5	2.0	0.0	3.5	100
Tennessee	0.6	1.0	0.0	1.9	87
Texas	414.6	1,105.7	25.1	2,327.5	66
Utah	—	—	—	—	—
Vermont	9.0	0.0	0.0	17.7	51
Virginia	3.6	7.5	0.0	15.1	74
Washington	65.5	83.1	0.6	205.7	73
West Virginia	0.2	2.0	0.0	2.2	100
Wisconsin	10.1	11.0	0.2	31.6	67
Wyoming	—	—	—	—	—
Nation	2,201.3	4,384.1	258.5	10,615.4	64

a/ Nebraska, Utah, and Wyoming did not offer a regular term program in 1989-90. Montana and North Dakota reported participants in 1989-90, but no staff.

Table 2.11 Regular Term Participant to Teacher and Teacher Aide Ratio and Participant to Total Staff Ratio, by State — 1989-90 a/

State	Regular Term Participation	Total Teachers & Teacher Aides	Total Staff	Participant to Teacher & Teacher Aide Ratio	Participant to Staff Ratio
Alabama	2,684	54.4	66.1	49.3	40.6
Alaska	5,718	110.2	157.6	51.9	36.3
Arizona	11,806	163.9	292.5	72.0	40.4
Arkansas	6,911	209.9	289.0	32.9	23.9
California	129,206	2,097.0	3,590.0	61.6	36.0
Colorado	1,850	26.9	62.6	68.7	29.6
Connecticut	3,174	32.9	63.0	96.5	50.4
Delaware	108	5.0	11.0	21.6	9.8
District of Columbia	55	0.0	4.0	0.0	13.8
Florida	26,315	514.0	837.0	51.2	31.4
Georgia	4,804	74.0	98.8	64.9	48.6
Idaho	4,659	133.7	177.2	34.8	26.3
Illinois	836	35.0	57.0	23.9	14.7
Indiana	2,676	24.5	43.5	109.2	61.5
Iowa	244	8.0	9.0	30.5	27.1
Kansas	6,267	121.5	175.6	51.6	35.7
Kentucky	3,722	38.7	76.8	96.2	48.5
Louisiana	5,050	132.8	197.1	38.0	25.6
Maine	4,367	98.0	105.8	44.6	41.3
Maryland	116	0.0	0.4	0.0	290.0
Massachusetts	2,086	20.0	71.7	104.3	29.1
Michigan	9,689	174.0	406.0	55.7	23.9
Minnesota	1,045	24.5	33.4	42.6	31.3
Mississippi	2,998	43.7	65.8	68.6	45.5
Missouri	1,486	14.2	28.3	104.4	52.5
Montana	15	—	—	—	—
Nebraska	—	—	—	—	—
Nevada	969	27.6	32.1	35.1	30.1
New Hampshire	148	1.4	3.7	105.7	40.2
New Jersey	1,374	2.4	22.0	572.5	62.5
New Mexico	1,847	45.0	66.6	41.0	27.7
New York	5,728	180.3	246.4	31.8	23.2
North Carolina	4,726	46.0	81.1	102.7	58.3
North Dakota	13	—	—	—	—
Ohio	1,029	47.3	72.8	21.8	14.1
Oklahoma	1,157	37.7	44.0	30.7	26.3
Oregon	11,927	172.6	234.0	69.1	51.0
Pennsylvania	3,636	31.3	61.3	116.2	59.3
Puerto Rico	11,521	115.0	218.0	100.2	52.8
Rhode Island	238	0.5	1.8	476.0	132.2
South Carolina	119	4.0	7.3	29.8	16.3
South Dakota	72	3.5	3.5	20.6	20.6
Tennessee	156	1.6	1.9	96.0	83.2
Texas	63,615	1,520.3	2,327.5	41.8	27.3
Utah	—	—	—	—	—
Vermont	885	9.0	17.7	98.3	50.0
Virginia	538	11.1	15.1	48.3	35.6
Washington	12,446	148.6	205.7	83.8	60.5
West Virginia	38	2.2	2.2	17.7	17.7
Wisconsin	770	21.1	31.6	36.5	24.4
Wyoming	—	—	—	—	—
Nation	360,839	6,585.4	10,615.4	54.8	34.0

a/ Nebraska, Utah, and Wyoming did not offer a regular term program in 1989-90.
Montana and North Dakota reported participants in 1989-90, but no staff.

SUMMER TERM PARTICIPATION AND STAFFING PATTERNS[12]

Participation by Grade

There were 127,980 participants reported by grade in the summer term. The largest number of participants was in grades K-6 (66 percent), followed by 19 percent in grades 7-12 and 10 percent in pre-kindergarten. Ungraded participants composed 5 percent of the total. Of the states reporting grade span information by migrant status, 48 percent of the participants were classified as currently migrant and 52 percent as formerly migrant. In the pre-kindergarten and ungraded/other categories, there was a larger number of currently migrant participants than of formerly migrant participants, while the reverse was true in grades K-6 and grades 7-12.[13] (Tables 2.12 and 2.13 and Figure 2.8)

The 127,980 participants in 1989-90 represented an increase of 2 percent from 1988-89. About one-half of the states reported increases in the ungraded/other category between 1988-89 and 1989-90, which yielded an 81 percent increase nationwide. The year-to-year change was considerably smaller in the other grade span categories, ranging from a 3 percent increase in the number of pre-kindergarten participants to a 1 percent decrease in participation in grades K-6. (Table 2.12)

Trends

Over 100,000 summer term participants were reported in each of the years from 1984-85 to 1989-90. Over this 6-year period, the largest number of participants was reported in 1989-90. The number of participants in 1989-90 was over 25 percent greater than the number in 1984-85 (100,895 participants). The largest percent change in participation occurred between 1987-88 and 1988-89. (Figure 2.9)

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[12] The summer term is defined as any period of time between May 15 and August 31 that is not part of the regular term. In 1988-89, Louisiana, Mississippi, Oklahoma, and Puerto Rico did not offer programs in the summer term. Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program in 1989-90.

[13] The 1988-89 reporting cycle was the first year that grade-level information was requested by migrant status. In 1989-90, Tennessee and Washington did not report grade-level information by migrant status, therefore, the sum of currently and formerly migrant participants is not the same as the number of participants reported by grade.

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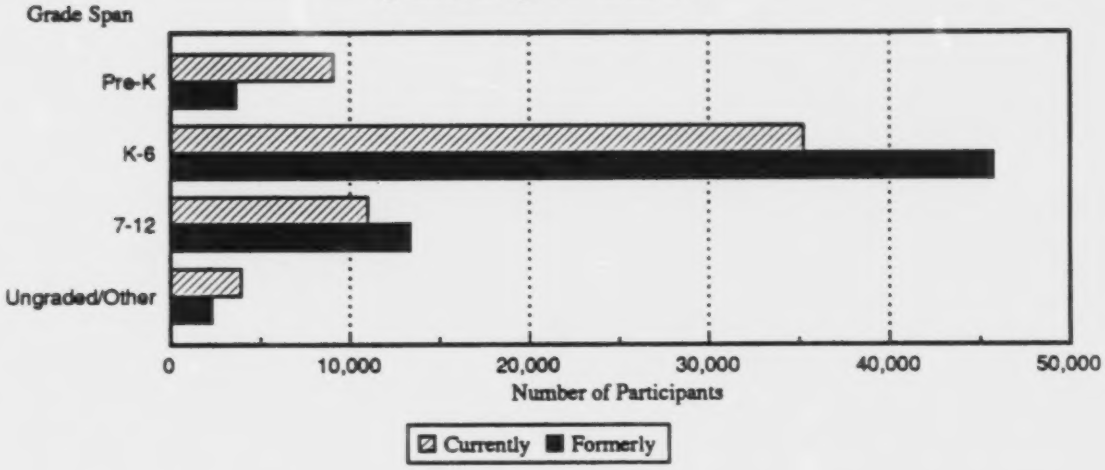
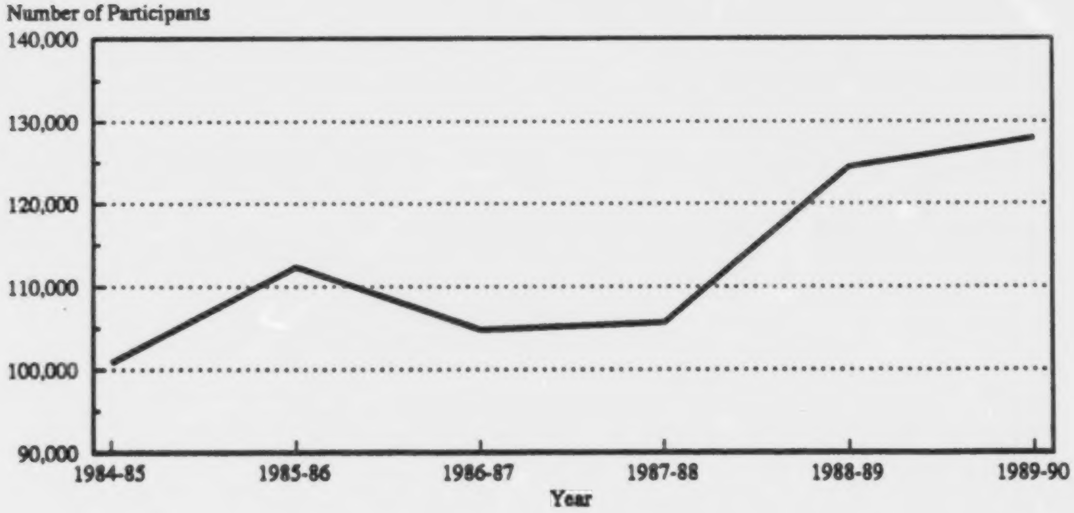
Figure 2.8
Summer Term Participants by Migrant Status, by Grade Span: 1989-90



Currently migrant participants = 59,165
Formerly migrant participants = 65,018

Figure 2.9
Summer Term Participation: 1984-85 to 1989-90



State Highlights

- Participation increased in over one-half of the 47 states with summer term programs from 1988-89 to 1989-90. (Tables C.9 and C.10)

- Michigan led the nation in terms of a numeric increase in the number of participants (2,632 participants). An SEA official attributed this increase to better recruiting and the addition of home-based programs. Connecticut, Georgia, and North Carolina also reported large increases in summer term participation. (Tables C.9 and C.10)

- Increases in participation were partially offset by a 15 percent (8,740 participants) decrease reported by California. (Tables C.9 and C.10)

- Almost 60 percent of the states served a greater proportion of currently migrant participants than of formerly migrant participants. (Table 2.13)

- The proportion of currently migrant participants exceeded 75 percent in over one-third of the states. (Table 2.13)

- In states with large numbers of summer term participants, Michigan served the greatest percentage of currently migrant participants (65 percent), followed by Oregon (53 percent), New York (37 percent), Texas (35 percent), and California (33 percent). (Table 2.13)

- In 27 states, 10 percent or more of total participants were pre-kindergartners. The percentage of pre-kindergartners ranged from 34 percent in Minnesota to 0 percent in Delaware, Iowa, Mississippi, Nevada, and Rhode Island. (Table B.16)

- In 30 states, at least 10 percent of currently migrant participants were pre-kindergartners, while only 14 states reported that at least 10 percent of formerly migrant participants were pre-kindergartners. (Tables B.14 and B.15)

- Twenty-two states reported an increase in other/ungraded participants, with no one state solely responsible for the 81 percent national increase. (Table C.9)

Table 2.12

Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span -- 1988-89 and 1989-90[a]

Grade Span	1988-89		1989-90		Percent Change in Number From Previous Year
	Number	(Percent)[b]	Number	(Percent)[b]	
Pre-Kindergarten	12,453	(10)	12,833	(10)	3
Grades K-6	84,580	(67)	83,945	(66)	-1
Grades 7-12	24,919	(20)	24,922	(19)	*
Ungraded/Other[c]	3,475	(3)	6,280	(5)	81
Total	125,427	(100)	127,980	(100)	2

* Less than 1 percent.

[a] A summer term is defined as any period of time between May 15 and August 31 that is not part of the regular term.

In 1988-89, Louisiana, Mississippi, Oklahoma, and Puerto Rico did not offer programs in the summer term. Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program in 1989-90.

[b] Percents may not add to 100 due to rounding.

[c] Ungraded/other students include special education children, transitional bilingual students, out-of-school youth, or those in a correctional setting.

Table 2.13 States Ranked by the Percentage of Currently Migrant Participants for Summer Term Chapter 1 Migrant Education Participants — 1989-90 a/

State	Currently Migrant		Formerly Migrant		Total Participants by Migrant Status
	Number	Percent	Number	Percent	
Iowa	251	100	0	0	251
Mississippi	15	100	0	0	15
South Dakota	46	100	0	0	46
Montana	625	99	7	1	632
North Dakota	1,127	98	26	2	1,153
Minnesota	3,297	97	88	3	3,385
Virginia	518	95	25	5	543
Wyoming	520	95	30	5	550
South Carolina	529	93	42	7	571
Maine	421	92	37	8	458
Ohio	1,897	92	168	8	2,065
Nebraska	589	89	73	11	662
Indiana	2,572	87	393	13	2,965
Wisconsin	705	87	110	13	815
Alabama	551	84	106	16	657
West Virginia	27	79	7	21	34
Maryland	387	69	176	31	563
Colorado	1,314	68	610	32	1,924
Michigan	8,484	65	4,552	35	13,036
Georgia	1,920	64	1,062	36	2,982
Florida	1,042	62	635	38	1,677
North Carolina	2,251	59	1,551	41	3,802
Delaware	195	55	161	45	356
Oregon	3,045	53	2,660	47	5,705
Illinois	1,242	53	1,094	47	2,336
Missouri	27	53	24	47	51
Utah	588	47	669	53	1,257
Arkansas	242	45	293	55	535
Idaho	983	44	1,232	56	2,215
New Mexico	229	44	296	56	525
Alaska	277	40	424	60	701
Pennsylvania	1,140	38	1,822	62	2,962
New York	1,882	37	3,216	63	5,098
Texas	1,389	35	2,634	65	4,023
Kentucky	414	34	787	66	1,201
New Jersey	226	33	449	67	675
California	16,128	33	32,398	67	48,526
Arizona	613	31	1,340	69	1,953
District of Columbia	18	31	40	69	58
Kansas	371	28	945	72	1,316
Connecticut	465	25	1,395	75	1,860
Nevada	4	25	12	75	16
New Hampshire	18	18	80	82	98
Massachusetts	538	15	3,050	85	3,588
Rhode Island	10	14	63	86	73
Vermont	33	12	236	88	269
Louisiana	—	—	—	—	—
Oklahoma	—	—	—	—	—
Puerto Rico	—	—	—	—	—
Tennessee	—	—	—	—	—
Washington	—	—	—	—	—
Nation	59,165	48	65,018	52	124,183

a/ Louisiana, Oklahoma, and Puerto Rico did not provide a summer term program in 1989-90. Tennessee and Washington did not provide summer term grade-level data by migrant status.

Participation by Service Area

In 1989-90, 49 percent of summer term participants received instruction in reading and 51 percent received mathematics services. Fewer participants received vocational services (11 percent) than any other instructional service. In the supporting services, other supporting services were received by the largest percentage of participants (54 percent), followed by transportation (47 percent), and guidance and counseling (46 percent). (Table 2.14 and Figure 2.10)

In the instructional services, more currently than formerly migrant participants were provided with ESL, reading, and other instructional services. The number of currently migrant participants was greater than the number of formerly migrant participants in all supporting services, except guidance and counseling. A larger percentage of participants in grades K-6 received services in reading, other language arts, and mathematics than did participants in other grade spans. Almost all of the pre-kindergartners received other instructional services, and about one-third received ESL services. Within the supporting services, a larger percentage of pre-kindergartners received services in all but one service area than did participants in grades K-12. (Table 2.15 and Figure 2.11)

From 1988-89 to 1989-90, the numbers of participants receiving instructional services decreased in all but the ESL and other language arts categories, which increased 12 and 14 percent, respectively. Decreases were registered in each of the remaining categories, ranging from a 29 percent decrease in other instructional services to a 1 percent decrease in vocational services. The numbers of participants receiving reading and mathematics services declined by 18 and 10 percent, respectively. Decreases within the supporting services categories ranged from 16 percent in nutrition and transportation services to a less than 1 percent decrease in health and dental services. The number of participants receiving other supporting services almost doubled between the two years.[14] (Table 2.14)

The percentage of participants receiving services declined or remained the same in all but 3 categories. Significant decreases in the percent served occurred in reading (from 62 to 49 percent) and other instructional services (from 58 to 40 percent). (Table 2.14 and Figure 2.10)

Trends

Over the 6-year period, there have been fluctuations in the percent of summer term participants receiving services. The percent served in reading, mathematics, health, and transportation was lower in 1989-90 than in any other year in the 6-year period. The percentage of participants receiving reading and mathematics services had steadily increased from 1985-86 to 1987-88, but has been decreasing since then. Decreases in the percent served from 1984-85 to 1989-90 have been reported in the remaining instructional services, with the exception of other instructional services. Participation in other supporting services increased from 13 percent in 1984-85 to 54 percent in 1989-90, with the largest increase occurring between 1988-89 and 1989-90. (Table 2.16)

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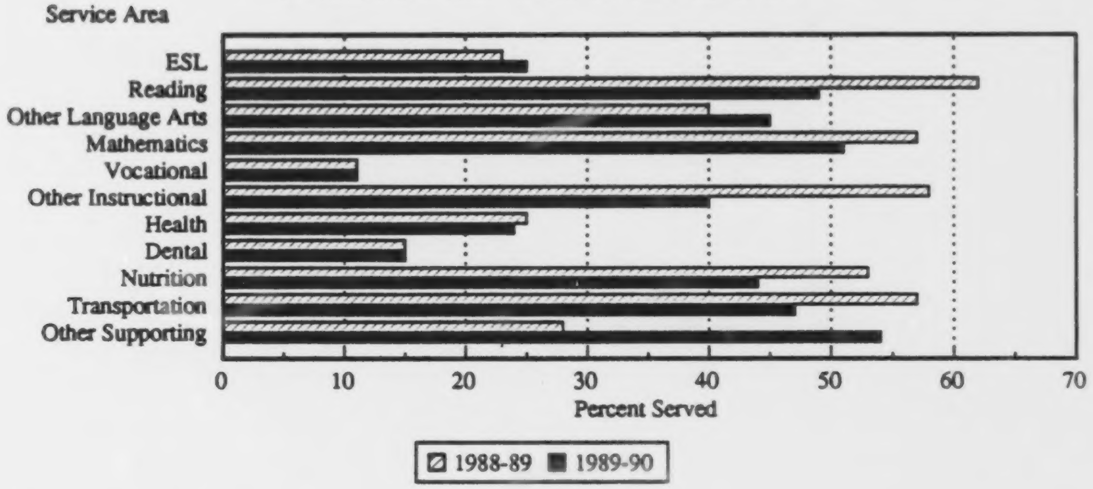
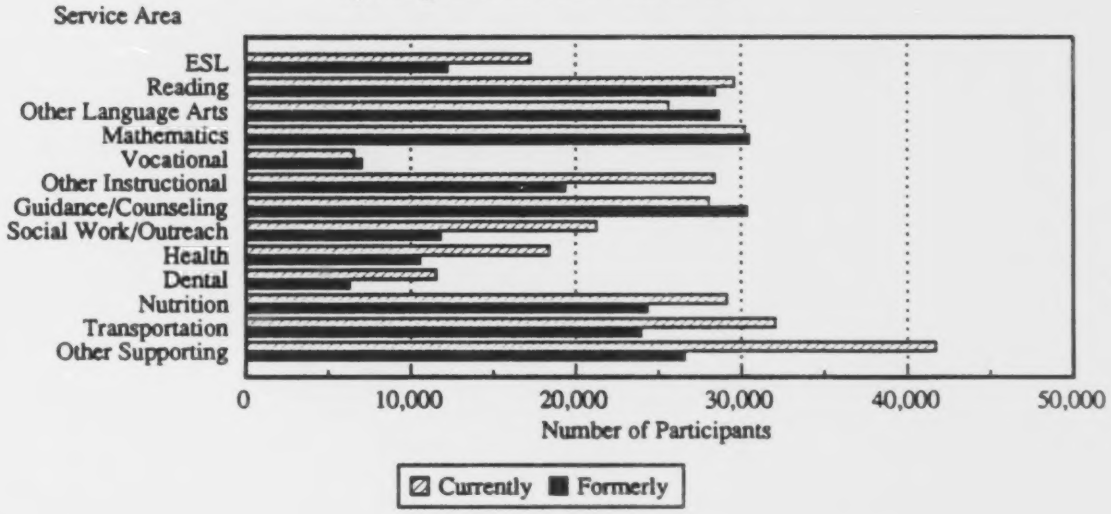
[14] The duplication of participant counts may have contributed to the large year-to-year fluctuation in the other supporting services category.

Figure 2.10
Summer Term Participants by Service Area
Percent Served: 1988-89 and 1989-90



Total participants 1988-89 = 125,427
Total participants 1989-90 = 127,980

Figure 2.11
Summer Term Participants by Service Area
by Migrant Status: 1989-90



Currently migrant participants = 59,165
Formerly migrant participants = 65,018

State Highlights

- In the instructional services categories, all but 1 state (Nevada) with summer programs offered reading services and all but 3 states (District of Columbia, Nevada, and Rhode Island) offered mathematics services. Thirty-three states provided reading to over one-half of the summer term participants, and 29 states provided mathematics services to over one-half of the participants. (Tables 2.17 and B.20)

- Although the number of participants receiving reading and mathematics services increased in almost 60 percent of the states, large decreases reported by California yielded a national decrease in participants in these subjects. In reading, for example, nationally there were 14,130 fewer participants reported in 1989-90 than in 1988-89, with California serving 20,133 fewer participants. (Table C.11)

- Twenty states reported increases in the number of participants receiving ESL services, with the largest increase in Michigan (1,454 participants). Three states reported participants receiving ESL services in 1989-90, but not in 1988-89. (Table C.11)

- About 60 percent of the states experienced an increase in the number of participants in other language arts. (Table C.11).

- Without Michigan, increases in the other instructional services category would have offset decreases from 1988-89 to 1989-90. Michigan, however, reported 22,250 fewer participants in 1989-90, which accounted for most of the 29 percent national decrease. (Table C.11)

- California accounted for most of the 16 percent national decreases in nutrition and transportation. (Table C.11)

- About one-half of the states with summer projects offered other supporting services. Michigan accounted for most of the 97 percent national increase in this category, reporting an additional 32,278 participants in 1989-90. (Table C.11)

- Transportation and nutrition services were most commonly offered by states. All but 3 states provided transportation and all but 6 offered nutrition. (Tables 2.17 and C.11)

Table 2.14

Summer Term Instructional and Supporting Services Received by Chapter 1 Migrant Education Participants, by Service Area -- 1988-89 and 1989-90[a/]

Service Area	1988-89		1989-90		Percent Change in Number From Previous Year
	Number	(Percent Served)	Number	(Percent Served)	
Instructional					
ESL	28,378	(23)	31,874	(25)	12
Reading	77,165	(62)	63,035	(49)	-18
Other Language Arts	50,613	(40)	57,751	(45)	14
Mathematics	72,066	(57)	64,863	(51)	-10
Vocational	13,984	(11)	13,884	(11)	-1
Other Instructional[b/][c/]	72,734	(58)	51,301	(40)	-29
Supporting					
Guidance and Counseling[b/][d/]	NA	(NA)	58,777	(46)	NA
Social Work and Outreach[b/][d/]	NA	(NA)	34,657	(27)	NA
Attendance and Guidance[b/][d/]	97,584	(78)	NA	(NA)	NA
Health	30,826	(25)	30,804	(24)	*
Dental	18,867	(15)	18,834	(15)	*
Nutrition	67,023	(53)	56,387	(44)	-16
Transportation	71,230	(57)	60,063	(47)	-16
Other Supporting[b/][e/]	35,020	(28)	68,894	(54)	97
Unduplicated Number of Participants	125,427		127,980		2

* Less than 1 percent.

a/ In 1988-89, Louisiana, Mississippi, Oklahoma, and Puerto Rico did not offer programs in the summer term. Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program in 1989-90.

b/ States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, attendance and guidance, and other supporting services categories since multiple services can be offered in these areas. As a result, the participant counts may be duplicated, and the percent served in these categories may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported.

c/ Other instructional services are any services not included in the five named categories. Examples cited in the policy manual include health, safety, swimming, or driver education. See Appendix D for other instructional services reported by state.

d/ In 1988-89, the attendance and guidance category was eliminated and replaced with the guidance and counseling and the social work and outreach categories. For the few states reporting on the revised form for 1988-89, guidance and counseling services were combined with social work and outreach and reported in the attendance and guidance category.

e/ Other supporting services include any services not included in the named categories. Examples include translation services and insurance. See Appendix D for other supporting services reported by state.

Table 2.15

Summer Term Service Provision -- Percentage of Chapter 1 Migrant Education Participants Receiving Services, by Grade Span -- 1989-90[a]

Service Area	Grade Span			
	Pre-K	K-6	7-12	Total
Instructional				
ESL	31	28	19	25
Reading	30	60	35	49
Other Language Arts	37	52	37	45
Mathematics	30	62	34	51
Vocational	5	11	16	11
Other Instructional	96	29	58	40
Supporting				
Guidance and Counseling	52	46	53	46
Social Work and Outreach	55	24	28	27
Health	48	23	16	24
Dental	25	15	11	15
Nutrition	68	44	33	44
Transportation	71	48	34	47
Other Supporting	89	52	54	54

[a] Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program in 1989-90.

The 1988-89 reporting cycle was the first year that service information was requested by migrant status and grade span. In 1989-90, 6 states--Connecticut, Idaho, South Carolina, South Dakota, Tennessee, and Washington--did not report service information by migrant status. Also, Tennessee did not provide service information by grade span, and South Carolina and Washington did not provide supporting service information by grade span.

Table 2.16

Summary Term Service Provision Trends -- Percentage of Chapter 1 Migrant Education Participants Receiving Services -- 1984-85 to 1989-90[a]

Service Area	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
Instructional						
ESL	34	22	24	26	23	25
Reading	58	58	66	71	62	49
Other Language Arts	50	44	41	44	40	45
Mathematics	61	56	65	69	57	51
Vocational	24	10	10	11	11	11
Other Instructional	35	36	18	58	58	40
Supporting						
Guidance and Counseling[b]	NA	NA	NA	NA	NA	46
Social Work and Outreach[b]	NA	NA	NA	NA	NA	27
Attendance and Guidance[c]	43	55	79	73	78	NA
Health	39	35	37	28	25	24
Dental	27	16	19	17	15	15
Nutrition	38	51	55	57	53	44
Transportation	55	56	59	60	57	47
Other Supporting	13	8	7	18	28	54

[a] The following states did not provide a summer term program:

1984-85 -- Arkansas, District of Columbia, Mississippi, Nevada, Oklahoma, Puerto Rico, and South Dakota.

1985-86 -- Arkansas, District of Columbia, Mississippi, Nevada, Oklahoma, Puerto Rico, and South Dakota.

1986-87 -- District of Columbia, Iowa, Louisiana, Mississippi, Nevada, Oklahoma, and Puerto Rico.

1987-88 -- Iowa, Louisiana, Mississippi, Oklahoma, and Puerto Rico.

1988-89 -- Louisiana, Mississippi, Oklahoma, and Puerto Rico.

1989-90 -- Louisiana, Oklahoma, and Puerto Rico.

[b] States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, attendance and guidance, and other supporting services categories since multiple services can be offered in these areas. As a result, the participant counts may be duplicated, and the percent served in these categories may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported.

[c] In 1988-89, the attendance and guidance category was eliminated and replaced with the guidance and counseling and the social work and outreach categories. For the few states reporting on the revised form for 1988-89, guidance and counseling services were combined with social work and outreach and reported in the attendance and guidance category.

Table 2.17

Number of States Providing Services, by Service Area
Summer Term -- 1989-90[a]

Service Area	Number of States (N = 48)		
	With No Service	Serving 50 Percent or Less	Serving Over 50 Percent
Instructional			
ESL	10	29	9
Reading	1	14	33
Other Language Arts	6	21	21
Mathematics	3	15	29
Vocational	17	28	3
Other Instructional[b]	6	20	22
Supporting			
Guidance and Counseling	19	16	13
Social Work and Outreach	20	16	12
Health	8	25	15
Dental	12	27	9
Nutrition	6	17	25
Transportation	3	15	30
Other Supporting[b]	21	18	9

[a] In 1989-90, Louisiana, Oklahoma, and Puerto Rico did not offer programs in the summer term.

[b] See Appendix D for the type of other services reported by state.

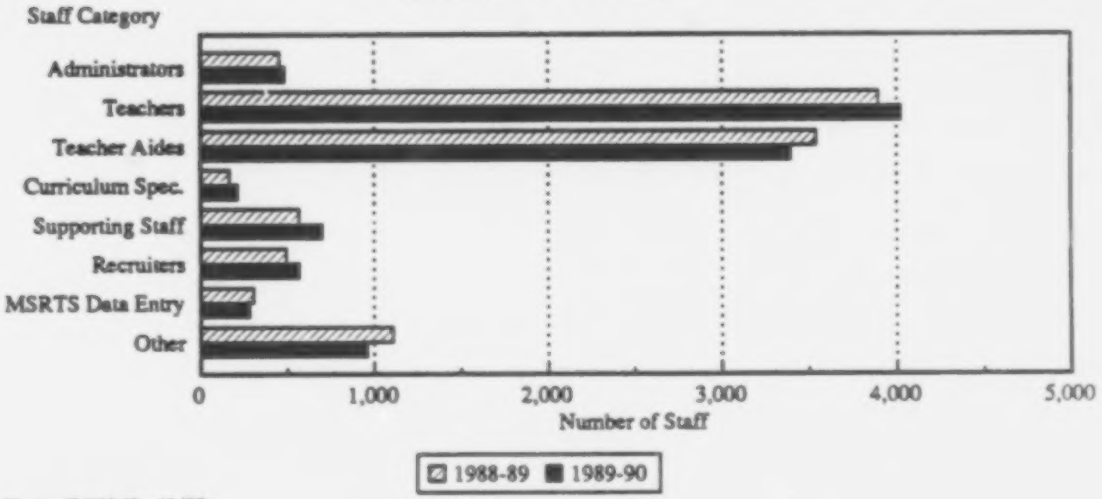
Staffing

In 1989-90, there were 11,079 FTE staff funded by the Migrant Education Program in the summer term. Since summer term projects vary considerably in length across and within states, FTEs are not calculated in a uniform manner and, therefore, these data should be interpreted with caution. The three categories of instructional staff (teachers, teacher aides, and curriculum specialists) composed over two-thirds of the total staff in the summer term. (Table 2.18)

From 1988-89 to 1989-90, there was a 5 percent increase in the total number of staff, with increases in five staff categories. The largest increase was reported in the number of curriculum specialists (28 percent), followed by staff for supporting services (23 percent), recruiters (15 percent), administrators (7 percent), and teachers (3 percent). Decreases ranged from 14 percent in the number of other staff to 4 percent in the number of teacher aides. The decrease in the other staff category is in part due to the addition of the clerical category on the State Performance Report form; in the past, clerical staff were reported as other staff. (Table 2.18 and Figure 2.12)

While the distribution of staff among categories was about the same between the 2 years, there was a smaller percentage of both teachers and teacher aides in 1989-90. In 1988-89, teachers accounted for 37 percent of total staff compared to 36 percent in 1989-90. The percentage of teacher aides declined from 34 percent in 1988-89 to 31 percent in 1989-90. (Table 2.18)

Figure 2.12
Summer Term FTE Staff Funded by the MEP
1988-89 and 1989-90



Total staff 1988-89 = 10,527
Total staff 1989-90 = 11,079

Trends

With the exception of a large increase from 1984-85 to 1985-86 (31 percent), the number of teachers has remained relatively stable over the 6-year period. The number of teacher aides has fluctuated slightly over the 6-year period, with the exception of an 11 percent increase between 1987-88 and 1988-89. (Table 2.19)

From 1984-85 to 1988-89, summer term instructional staff as a percentage of total staff hovered between 70 and 72 percent but fell to a low of 69 percent in 1989-90. The participant to teacher and teacher aide ratio was higher in 1989-90 than in any other year over the 6-year period, with 17.2 participants to every teacher and teacher aide. The participant to total staff ratio has remained relatively stable over the 6 years. (Figures 2.13 and 2.14)

Figure 2.13
Percentage of Summer Term Instructional Staff
1984-85 to 1989-90

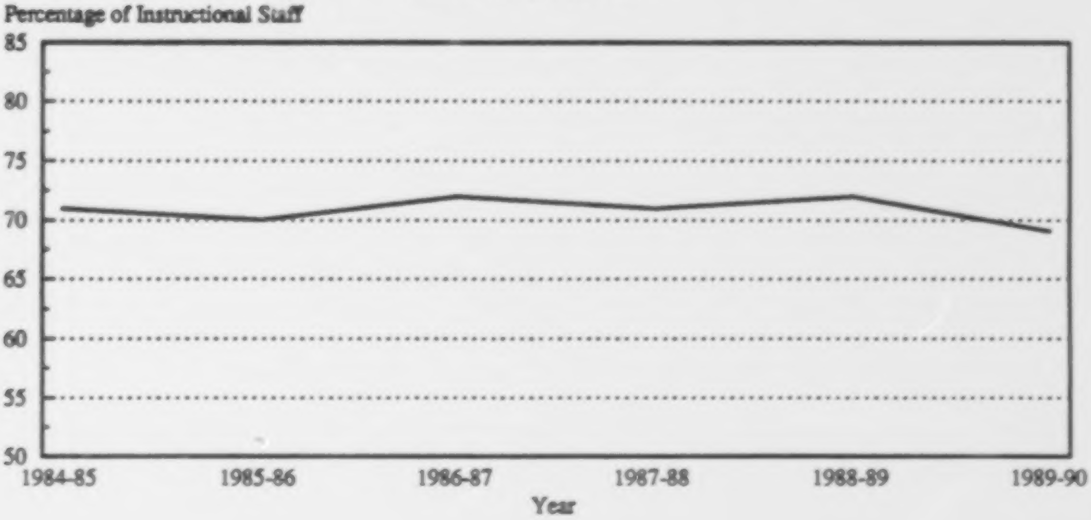
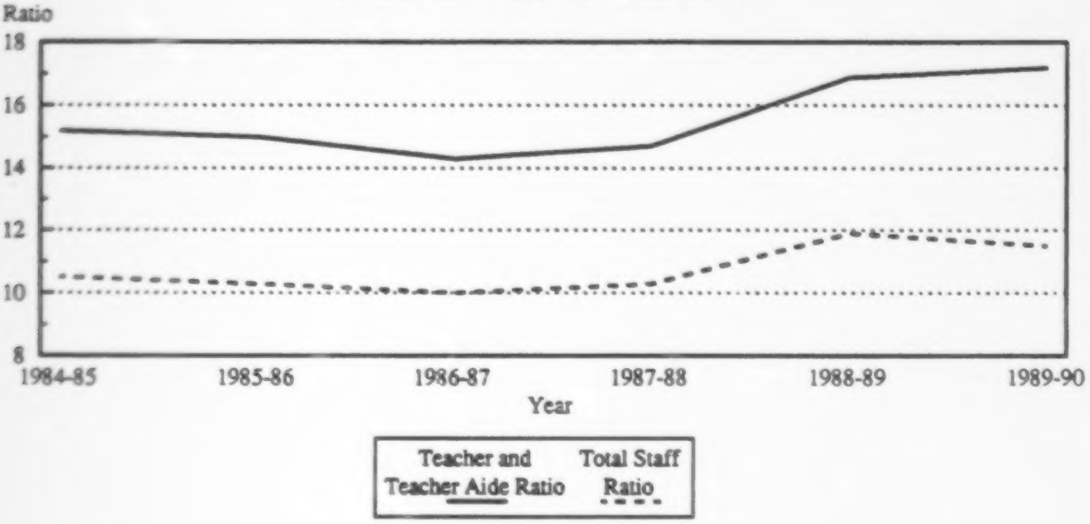


Figure 2.14
Summer Term Ratios of Participants to Teacher & Teacher Aides and to Total Staff



State Highlights

- The number of teachers declined in about one-half of the states. The decrease in the number of teachers was offset by a large increase reported by California. (Table C.12)
- Seven states reported a decrease in number of teachers accompanied by an increase in the number of teacher aides. (Table C.12)
- The percentage of instructional staff ranged from 100 percent in Mississippi, Nevada, and South Dakota to 14 percent in Missouri. (Table 2.20)
- California and Michigan, the states with the largest summer term participation, provided 70 percent and 78 percent of total staff funding, respectively, to instructional staff. (Table 2.20)
- The participant to teacher and teacher aide ratio ranged from a high of 151.3 in Washington to 5.0 in Mississippi. In the majority of states, the ratio was lower than that reported for the nation. (Table 2.21)
- Participant to total staff ratios ranged from 116.6 in Washington to 3.6 in Missouri. (Table 2.21)

Table 2.18

Summer Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program -- 1988-89 and 1989-90[a]

	1988-89		1989-90		Percent Change in Number From Previous Year
FTE Staff	Number	(Percent)[b]	Number	(Percent)[b]	
Administrative	451.9	(4)	482.0	(4)	7
Clerical[c]	NA	(NA)	457.3	(4)	NA
Teachers	3,896.1	(37)	4,026.1	(36)	3
Teacher Aides	3,538.7	(34)	3,394.8	(31)	-4
Curriculum Specialists	167.1	(2)	214.7	(2)	28
Supporting Services	566.8	(5)	698.5	(6)	23
Recruiters	494.0	(5)	566.4	(5)	15
MSRTS Data Entry Specialists	304.5	(3)	281.1	(3)	-8
Other[c]	1,107.9	(11)	958.1	(9)	-14
Total	10,527.0	(100)	11,078.8	(100)	5

[a] In 1988-89, Louisiana, Iowa, Mississippi, Oklahoma, and Puerto Rico did not offer programs in the summer term. Louisiana, Oklahoma, and Puerto Rico did not offer a summer term project in 1989-90.

Since summer term projects vary considerably in length across and within states, FTEs are not calculated in a uniform manner. Therefore, these data should be interpreted with caution.

For both years, Alaska reported the combined number of regular and summer term staff as regular term staff.

[b] Percents may not add to 100 due to rounding.

[c] The clerical category was added to the State Performance Report for the 1988-89 data collection. Prior to 1988-89, most states reported clerical staff in the other staff category.

Table 2.19

Summer Term Full-Time Equivalent Teachers, Teacher Aides, and Total Staff Funded by the Chapter 1 Migrant Education Program -- 1984-85 to 1989-90[a]

	Teachers		Teacher Aides		Total Staff	
	Number	Percent Change	Number	Percent Change	Number	Percent Change
1984-85	3,294.7		3,341.6		9,583.8	
1985-86	4,331.3	31	3,148.2	-6	10,881.4	14
1986-87	4,091.8	-6	3,209.0	2	10,424.9	-4
1987-88	4,003.4	-2	3,178.4	-1	10,294.6	-1
1988-89	3,896.1	-3	3,538.7	11	10,527.0	2
1989-90	4,026.1	3	3,394.8	-4	11,078.8	5

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[a] The following states did not provide a summer term program:

1984-85 -- Arkansas, District of Columbia, Mississippi, Nevada, Oklahoma, Puerto Rico, and South Dakota.

1985-86 -- Arkansas, District of Columbia, Mississippi, Nevada, Oklahoma, Puerto Rico, and South Dakota.

1986-87 -- District of Columbia, Iowa, Louisiana, Mississippi, Nevada, Oklahoma, and Puerto Rico.

1987-88 -- Iowa, Louisiana, Mississippi, Oklahoma, and Puerto Rico.

1988-89 -- Louisiana, Mississippi, Oklahoma, and Puerto Rico.

1989-90 -- Louisiana, Oklahoma, and Puerto Rico.

Table 2.20 Summer Term Instructional Staff Funded by the Chapter 1 Migrant Education Program, by State — 1989–90 a/

State	Teachers	Teacher Aides	Curriculum Specialists	Total Staff	Percent Instructional Staff
Alabama	30.7	37.5	0.0	107.8	63
Alaska	—	—	—	—	—
Arizona	87.0	72.4	0.0	250.4	64
Arkansas	10.0	19.0	0.0	38.0	76
California	1,589.0	1,263.0	92.0	4,213.0	70
Colorado	89.8	43.0	0.0	231.7	57
Connecticut	16.5	25.5	0.0	52.0	81
Delaware	18.0	25.0	0.0	57.0	75
District of Columbia	1.5	0.0	0.0	5.5	27
Florida	64.0	51.0	1.0	215.0	54
Georgia	21.5	56.5	3.0	105.0	77
Idaho	131.7	94.3	0.0	275.7	82
Illinois	128.0	69.0	9.0	336.0	61
Indiana	34.0	39.0	1.5	116.5	64
Iowa	9.0	3.0	0.0	17.0	71
Kansas	57.5	77.0	1.0	179.2	76
Kentucky	65.5	35.3	0.0	130.2	77
Louisiana	—	—	—	—	—
Maine	13.0	24.5	0.0	65.3	57
Maryland	36.0	28.5	0.0	102.4	63
Massachusetts	210.8	106.2	27.7	443.4	78
Michigan	255.0	333.0	37.0	801.0	78
Minnesota	96.3	64.1	18.8	322.2	56
Mississippi	1.0	2.0	0.0	3.0	100
Missouri	2.0	0.0	0.0	14.1	14
Montana	4.3	4.9	0.0	19.5	47
Nebraska	35.0	46.0	0.0	140.0	58
Nevada	0.0	1.0	0.0	1.0	100
New Hampshire	1.4	0.0	0.0	3.7	38
New Jersey	66.8	16.0	1.0	136.8	61
New Mexico	16.0	21.0	1.0	57.0	67
New York	108.0	113.0	6.2	305.4	74
North Carolina	80.4	79.2	0.0	221.4	72
North Dakota	54.8	67.9	0.0	172.6	71
Ohio	77.0	62.5	0.0	217.7	64
Oklahoma	—	—	—	—	—
Oregon	128.0	125.3	9.0	367.5	71
Pennsylvania	23.3	13.4	0.5	63.6	59
Puerto Rico	—	—	—	—	—
Rhode Island	4.0	4.0	0.0	9.2	87
South Carolina	40.0	27.0	0.0	104.0	64
South Dakota	1.0	3.0	0.0	4.0	100
Tennessee	18.7	12.3	0.0	63.6	49
Texas	197.3	178.8	1.9	540.9	70
Utah	46.0	34.0	3.5	161.0	52
Vermont	12.0	9.0	0.0	29.7	71
Virginia	33.5	18.0	0.0	79.0	65
Washington	15.0	8.2	0.3	30.1	78
West Virginia	4.0	1.0	0.0	8.0	63
Wisconsin	56.9	27.5	0.3	127.1	67
Wyoming	35.0	53.0	0.0	135.0	65
Nation	4,026.1	3,394.8	214.7	11,078.8	69

a/ Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program in 1989–90.
Alaska reported combined regular and summer term staff in the regular term category.

Table 2.21 Summer Term Participant to Teacher and Teacher Aide Ratio and Participant to Total Staff Ratio — 1989-90 a/

State	Summer Term Participation	Total Teachers & Teacher Aides	Total Staff	Participant to Teacher & Teacher Aide Ratio	Participant to Staff Ratio
Alabama	657	68.2	107.8	9.6	6.1
Alaska	701	0.0	—	—	—
Arizona	1,953	159.4	250.4	12.3	7.8
Arkansas	535	29.0	38.0	18.4	14.1
California	48,526	2,852.0	4,213.0	17.0	11.5
Colorado	1,924	132.8	231.7	14.5	8.3
Connecticut	1,860	42.0	52.0	44.3	35.8
Delaware	356	43.0	57.0	8.3	6.2
District of Columbia	58	1.5	5.5	38.7	10.5
Florida	1,677	115.0	215.0	14.6	7.8
Georgia	2,982	78.0	105.0	38.2	28.4
Idaho	2,215	226.0	275.7	9.8	8.0
Illinois	2,336	197.0	336.0	11.9	7.0
Indiana	2,965	73.0	116.5	40.6	25.5
Iowa	251	12.0	17.0	20.9	14.8
Kansas	1,316	134.5	179.2	9.8	7.3
Kentucky	1,201	100.8	130.2	11.9	9.2
Louisiana	—	0.0	—	—	—
Maine	458	37.5	65.3	12.2	7.0
Maryland	563	64.5	102.4	8.7	5.5
Massachusetts	3,588	317.0	443.4	11.3	8.1
Michigan	13,036	588.0	801.0	22.2	16.3
Minnesota	3,385	160.3	322.2	21.1	10.5
Mississippi	15	3.0	3.0	5.0	5.0
Missouri	51	2.0	14.1	25.5	3.6
Montana	632	9.2	19.5	68.7	32.4
Nebraska	662	81.0	140.0	8.2	4.7
Nevada	16	1.0	1.0	16.0	16.0
New Hampshire	98	1.4	3.7	70.0	26.6
New Jersey	675	82.8	136.8	8.2	4.9
New Mexico	525	37.0	57.0	14.2	9.2
New York	5,098	221.0	305.4	23.1	16.7
North Carolina	3,802	159.6	221.4	23.8	17.2
North Dakota	1,153	122.7	172.6	9.4	6.7
Ohio	2,065	139.5	217.7	14.8	9.5
Oklahoma	—	0.0	—	—	—
Oregon	5,705	253.3	367.5	22.5	15.5
Pennsylvania	2,962	36.7	63.6	80.7	46.6
Puerto Rico	—	0.0	—	—	—
Rhode Island	73	8.0	9.2	9.1	7.9
South Carolina	571	67.0	104.0	8.5	5.5
South Dakota	46	4.0	4.0	11.5	11.5
Tennessee	286	31.0	63.6	9.2	4.5
Texas	4,023	376.1	540.9	10.7	7.4
Utah	1,257	80.0	161.0	15.7	7.8
Vermont	269	21.0	29.7	12.8	9.1
Virginia	543	51.5	79.0	10.5	6.9
Washington	3,511	23.2	30.1	151.3	116.6
West Virginia	34	5.0	8.0	6.8	4.3
Wisconsin	815	84.4	127.1	9.7	6.4
Wyoming	550	88.0	135.0	6.3	4.1
Nation	127,980	7,420.9	11,078.8	17.2	11.6

a/ Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program in 1989-90.
Alaska reported combined regular and summer term staff in the regular term category.

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CHAPTER 1 MIGRANT EDUCATION PROGRAM PROJECTS AND/OR SUBGRANTS AND PROJECT SITES

In 1989-90, there were 1,842 projects and/or subgrantees operating Chapter 1 Migrant Education Programs across the nation. Within the projects and/or subgrants, there were 7,388 project sites, for an average of 4 project sites per project and/or subgrant. (Table 2.22)

Of the total number of projects and/or subgrants, 47 percent were operated in the regular term only, 10 percent in the summer term only, and 43 percent in both terms. Over one-half of the project sites were operated in the regular term only, while 5 percent were operated in the summer term only and 41 percent in both terms. (Table 2.22)

State Highlights

- California had the largest number of projects and/or subgrantees (379), followed by Texas (309), Michigan (134), and North Carolina (118). (Tables 2.23 and B.22)
- California operated the largest number of project sites (2,050), followed by North Carolina (826), Texas (694), and Florida (628). (Tables 2.23 and B.23)
- In 20 states, each subgrant operated at only one project site. (Table 2.23)
- Massachusetts operated the largest number of project sites per project and/or subgrant (60.0), followed by Vermont (17.0) and Oregon (16.7). (Table 2.23)

Table 2.22

Chapter 1 Migrant Education Projects and/or Subgrants and Project Sites, by Term -- 1989-90

	Regular Term Only		Summer Term Only		Both Terms		Total	
	Number	(Percent)	Number	(Percent)	Number	(Percent)	Number	(Percent)
Projects and/or Subgrants	874	(47)	18	(10)	783	(43)	1,842	(100)
Project Sites	3,983	(54)	355	(5)	3,050	(41)	7,388	(100)
Number of Program Project Sites Per Project/Subgrant	4.6	(NA)	19.7	(NA)	3.9	(NA)	4.0	(NA)

Table 2.23 Chapter 1 Migrant Program Projects and/or Subgrants, Project Sites and Project Sites Per Project and/or Subgrant, by State — 1989–90

State	Total Projects and/ or Subgrants	Total Project Sites	Project Sites Per Project and/ or Subgrant
Alabama	13	59	4.5
Alaska	43	274	6.4
Arizona	52	121	2.3
Arkansas	14	130	9.3
California	379	2,050	5.4
Colorado	15	223	14.9
Connecticut	9	9	1.0
Delaware	4	4	1.0
District of Columbia	1	1	1.0
Florida	43	628	14.6
Georgia	4	57	14.3
Idaho	43	102	2.4
Illinois	27	27	1.0
Indiana	21	116	5.5
Iowa	7	7	1.0
Kansas	41	41	1.0
Kentucky	48	256	5.3
Louisiana	37	345	9.3
Maine	61	224	3.7
Maryland	5	5	1.0
Massachusetts	1	60	60.0
Michigan	134	134	1.0
Minnesota	23	22	1.0
Mississippi	15	82	5.5
Missouri	21	28	1.3
Montana	7	6	0.9
Nebraska	3	3	1.0
Nevada	9	23	2.6
New Hampshire	1	1	1.0
New Jersey	25	90	3.6
New Mexico	18	85	4.7
New York	13	13	1.0
North Carolina	118	826	7.0
North Dakota	10	10	1.0
Ohio	21	21	1.0
Oklahoma	33	33	1.0
Oregon	20	333	16.7
Pennsylvania	7	19	2.7
Puerto Rico	60	60	1.0
Rhode Island	1	1	1.0
South Carolina	8	11	1.4
South Dakota	2	2	1.0
Tennessee	7	7	1.0
Texas	309	694	2.2
Utah	10	10	1.0
Vermont	1	17	17.0
Virginia	6	15	2.5
Washington	63	71	1.1
West Virginia	3	6	2.0
Wisconsin	23	23	1.0
Wyoming	3	3	1.0
Nation	1,842	7,388	4.0

MIGRANT EDUCATION REGULAR TERM AND SUMMER TERM, AND CHAPTER 1 LOCAL EDUCATIONAL AGENCY (LEA) COMPARISONS[15]

Participation by Term and by Migrant Status, 1989-90

There were 360,839 migrant education participants in the regular term and 127,980 in the summer term. The distribution of Chapter 1 Migrant participants by state varied by term. In the regular term, the largest percentage of participants were located in California (36 percent), followed by Texas (18 percent) and Florida (7 percent). Almost 40 percent of the participants in the summer term were reported by California, followed by Michigan (10 percent) and Oregon (4 percent). (Table 2.24)

In the regular term, more states served a larger percentage of formerly migrant participants than currently migrant participants, while the reverse was true in the summer term. Of the 3 states with the largest number of regular term participants, Florida served the largest percentage of currently migrant participants (66 percent), followed by Texas (51 percent) and California (41 percent). In the states with a large number of summer term participants, Michigan reported the greatest percentage of currently migrant participants (65 percent), followed by Oregon (53 percent), New York (37 percent), Texas (35 percent), and California (33 percent). (Table 2.25)

Participation by Grade, 1989-90

Participation patterns by grade span across terms in the Chapter 1 Migrant program as well as across the Chapter 1 Migrant program and the Chapter 1 LEA program showed that the largest proportion of participants in all instances were in grades K-6.

For the Chapter 1 Migrant program, in both terms, the largest percentage of participants was served in grades K-6: 61 percent in the regular term and 66 percent in the summer term. However, a larger percentage of summer term participants were classified as pre-kindergarten (10 percent) or ungraded (5 percent) compared to regular term participants (4 percent pre-kindergarten and 1 percent ungraded). In the regular term, a greater proportion of participants were in grades 7-12 (34 percent) compared to the summer term (19 percent). (Table 2.26)

There was a larger concentration of children in grades K-6 in both Chapter 1 Migrant programs (61 percent in the regular term and 66 percent in the summer term) and Chapter 1 LEA (79 percent) than was reported for the total enrollment in public elementary schools (55 percent). The Chapter 1 Migrant program served a greater proportion of children in pre-kindergarten, particularly in the summer term (6 percent, compared to 4 percent in the regular term) than did the Chapter 1 LEA program (2 percent). Both Chapter 1 programs reported a significantly lower percentage of participants in grades 7-12 than was reported for the total public school enrollment. (Table 2.26)

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[15] It should be noted that migrant participants may have received services not only through the Chapter 1 Migrant program, but also through the Chapter 1 LEA program and other special services, as well as through the regular school program.

The Chapter 1 LEA program provides financial assistance to local education agencies to meet the special needs of educationally deprived children who live in areas with high concentrations of children from low-income families.

Participation by Service Area, 1989-90

Summer term migrant education participants received proportionally more services across all service categories (except guidance and counseling) than did regular term participants. About one-half of the migrant education participants in the summer term received reading and mathematics, compared to 39 percent receiving reading and 28 percent receiving mathematics in the regular term. (Table 2.27)

In both the Chapter 1 Migrant (both terms) and the Chapter 1 LEA programs, reading was the most prevalent service provided to participants. The Chapter 1 Migrant program provided reading instruction to 49 percent of summer term participants and 39 percent of regular term participants, while 71 percent of Chapter 1 LEA participants received reading. Mathematics services were provided to 51 percent of migrant summer term participants and 28 percent of regular term participants, while 45 percent of Chapter 1 LEA participants received mathematics. With the exception of reading, a larger percentage of summer term migrant participants received instructional services in all reporting categories than did regular term migrant or Chapter 1 LEA participants. (Table 2.27)

In the supporting service areas, a greater proportion of migrant participants received services than did Chapter 1 LEA participants. For example, almost one-fourth of migrant education participants received health services in both terms, compared to 14 percent of Chapter 1 LEA participants who received combined health and nutrition services. (Table 2.27)

Staffing, 1989-90

Differences in staffing patterns were reported across terms in the Chapter 1 Migrant program as well as across the two Chapter 1 programs. The Chapter 1 Migrant program funded proportionally more staff, including more teachers, in the summer term than in the regular term. This difference may be because summer term programs are frequently stand-alone rather than add-on programs to the regular term school curriculum. At the same time, the Chapter 1 Migrant program (both terms) funded a smaller percentage of instructional staff than did the Chapter 1 LEA program. Possible explanations for this include the more frequent occurrence of supporting services in the Chapter 1 Migrant program, including referral and advocacy, and the supplementary nature of the Chapter 1 Migrant program to the Chapter 1 LEA program.

An examination of the distribution of staff funded by the Migrant Education Program in the two terms shows that in the regular term, there were more teacher aides (41 percent) than teachers (21 percent), whereas in the summer term there were slightly more teachers (36 percent) than teacher aides (31 percent). When teachers and teacher aides are combined, there were 6,585 such staff in the regular term versus 7,421 in the summer term. While the numbers of teachers and teacher aides were about the same in both terms, there was a significant difference in the participant to teacher and teacher aide ratio between the two terms. In the regular term the ratio was 54.8 participants per teacher and teacher aide, compared to 17.2 participants per teacher and teacher aide in the summer term. Similarly, the participant to total staff ratio was lower in the summer term (11.6 participants to staff member) than in the regular term (34.0 participants to staff member). (Table 2.28)

The Chapter 1 Migrant program funded a smaller percentage of instructional staff than did the Chapter 1 LEA program. In the Chapter 1 Migrant regular term program there was a larger percentage of teacher aides than teachers, while in the summer term Migrant and Chapter 1 LEA programs there was a larger percentage of teachers than teacher aides. The ratio of summer term migrant participants to teacher and teacher aide (11.6) was significantly lower than the ratios for regular term migrant (54.8) or Chapter 1 LEA participants (41.0). (Table 2.28)

Table 2.24 Chapter 1 Migrant Education Participation
Number and Percent Distribution, by Term and State — 1989-90 a/

Regular Term			Summer Term		
State	Number	Percent		Number	Percent
California	129,206	35.81	California	48,526	37.92
Texas	63,615	17.63	Michigan	13,036	10.19
Florida	26,315	7.29	Oregon	5,705	4.46
Washington	12,446	3.45	New York	5,098	3.98
Oregon	11,927	3.31	Texas	4,023	3.14
Arizona	11,806	3.27	North Carolina	3,802	2.97
Puerto Rico	11,521	3.19	Massachusetts	3,588	2.80
Michigan	9,689	2.69	Washington	3,511	2.74
Arkansas	6,911	1.92	Minnesota	3,385	2.64
Kansas	6,267	1.74	Georgia	2,982	2.33
New York	5,728	1.59	Indiana	2,965	2.32
Alaska	5,718	1.58	Pennsylvania	2,962	2.31
Louisiana	5,050	1.40	Illinois	2,336	1.83
Georgia	4,804	1.33	Idaho	2,215	1.73
North Carolina	4,726	1.31	Ohio	2,065	1.61
Idaho	4,659	1.29	Arizona	1,953	1.53
Maine	4,367	1.21	Colorado	1,924	1.50
Kentucky	3,722	1.03	Connecticut	1,860	1.45
Pennsylvania	3,636	1.01	Florida	1,677	1.31
Connecticut	3,174	0.88	Kansas	1,316	1.03
Mississippi	2,998	0.83	Utah	1,257	0.98
Alabama	2,684	0.74	Kentucky	1,201	0.94
Indiana	2,676	0.74	North Dakota	1,153	0.90
Massachusetts	2,086	0.58	Wisconsin	815	0.64
Colorado	1,850	0.51	Alaska	701	0.55
New Mexico	1,847	0.51	New Jersey	675	0.53
Missouri	1,486	0.41	Nebraska	662	0.52
New Jersey	1,374	0.38	Alabama	657	0.51
Oklahoma	1,157	0.32	Montana	632	0.49
Minnesota	1,045	0.29	South Carolina	571	0.45
Ohio	1,029	0.29	Maryland	563	0.44
Nevada	969	0.27	Wyoming	550	0.43
Vermont	885	0.25	Virginia	543	0.42
Illinois	836	0.23	Arkansas	535	0.42
Wisconsin	770	0.21	New Mexico	525	0.41
Virginia	538	0.15	Maine	458	0.36
Iowa	244	0.07	Delaware	356	0.28
Rhode Island	238	0.07	Tennessee	286	0.22
Tennessee	156	0.04	Vermont	269	0.21
New Hampshire	148	0.04	Iowa	251	0.20
South Carolina	119	0.03	New Hampshire	98	0.08
Maryland	116	0.03	Rhode Island	73	0.06
Delaware	108	0.03	District of Columbi	58	0.05
South Dakota	72	0.02	Missouri	51	0.04
District of Columbia	55	0.02	South Dakota	46	0.04
West Virginia	38	0.01	West Virginia	34	0.03
Montana	15	0.00	Nevada	16	0.01
North Dakota	13	0.00	Mississippi	15	0.01
Nebraska	—	—	Louisiana	—	—
Utah	—	—	Oklahoma	—	—
Wyoming	—	—	Puerto Rico	—	—
Nation	360,839	100.00	Nation	127,980	100.00

a/ Nebraska, Utah, and Wyoming did not provide a regular term program in 1989-90.
Louisiana, Oklahoma, and Puerto Rico did not provide a summer term program in 1989-90.

Table 2.25 Percentage of Currently Migrant Participants, by Term and State — 1989–90

State	Regular Term	Summer Term
Alabama	46	84
Alaska	62	40
Arizona	41	31
Arkansas	33	45
California	41	33
Colorado	50	68
Connecticut	23	25
Delaware	51	55
District of Columbia	9	31
Florida	66	62
Georgia	71	64
Idaho	43	44
Illinois	55	53
Indiana	83	87
Iowa	64	100
Kansas	25	28
Kentucky	36	34
Louisiana	26	—
Maine	34	92
Maryland	18	69
Massachusetts	16	15
Michigan	64	65
Minnesota	65	97
Mississippi	48	100
Missouri	42	53
Montana	73	99
Nebraska	—	89
Nevada	50	25
New Hampshire	30	18
New Jersey	20	33
New Mexico	39	44
New York	39	37
North Carolina	53	59
North Dakota	100	98
Ohio	98	92
Oklahoma	55	—
Oregon	47	53
Pennsylvania	49	38
Puerto Rico	47	—
Rhode Island	30	14
South Carolina	91	93
South Dakota	76	100
Tennessee	—	—
Texas	51	35
Utah	—	47
Vermont	19	12
Virginia	74	95
Washington	—	—
West Virginia	95	79
Wisconsin	73	87
Wyoming	—	95
Nation	47	48

a/ Nebraska, Utah, and Wyoming did not provide a regular term program in 1989–90.
Louisiana, Oklahoma, and Puerto Rico did not provide a summer term program in 1989–90.
Tennessee and Washington did not provide migrant status information by term.

Table 2.26

Percentage Distribution by Grade Span: Chapter 1 Migrant, Chapter 1 LEA, and All Students

Grade Span	Chapter 1 Migrant Regular Term Participation 1989-90	Chapter 1 Migrant Summer Term Participation 1989-90	Chapter 1 LEA Public School Regular Term Participation[a] 1989-90	Public School Students[b] 1989-90
Pre-Kindergarten	4	10	2	1[c]
Grades K-6	61	66	79	55
Grades 7-12	34	19	19	42
Ungraded/Unclassified	1	5	*	2
Total[d]	100	100	100	100

* Less than 1 percent.

[a] Beth Sinclair and Babette Gutmann. *A Summary of State Chapter 1 Participation and Achievement Information for 1989-90*, U.S. Department of Education, Office of Policy and Planning, Draft.

[b] National Center for Education Statistics. Table 40--Enrollment in Public Elementary and Secondary Schools, by Grade and State: Fall 1989, *Digest of Education Statistics*, 52-53.

[c] The U.S. total represents an undercount because pre-kindergarten enrollment data are not reported by many states.

[d] Percents may not add to 100 due to rounding.

Table 2.27

Service Area Composition of Chapter 1 Migrant and Chapter 1 LEA Participants

Service Area	Percent Served		
	Chapter 1 Migrant Regular Term Participation 1989-90	Chapter 1 Migrant Summer Term Participation 1989-90	Chapter 1 LEA Public School Regular Term Participation[a] 1989-90
Instructional			
ESL	20	25	NA[b]
Reading	39	49	71
Other Language Arts	17	45	20
Mathematics	28	51	45
Vocational	3	11	NA[b]
Other Instructional	15	40	14
Supporting			
Guidance and Counseling	49	46	
Social Work and Outreach	18	27	
Attendance and Guidance	NA	NA	16
Health	23	24	14[c]
Dental	10	15	NA
Nutrition	10	44	NA
Transportation	10	47	5
Other Supporting	43	54	8

[a] Beth Sinclair and Babette Gutmann. *A Summary of State Chapter 1 Participation and Achievement Information for 1989-90*. U.S. Department of Education, Office of Policy and Planning, Draft.

[b] In 1984-85, three instructional reporting categories, including English to limited English background and vocational, were eliminated from the Chapter 1 LEA State Performance Report. SEAs were instructed to use the other instructional category to report the provision of these services.

[c] Combined health and nutrition services.

Table 2.28

Percent Distribution of FTE Staff by Classification,
Chapter 1 Migrant and Chapter 1 LEA

Staff	Chapter 1 Migrant Regular Term FTE Staff 1989-90		Chapter 1 Migrant Summer Term FTE Staff 1989-90		Chapter 1 LEA FTE Staff[a] 1989-90	
	Number	(Percent)[b]	Number	(Percent)[b]	Number	(Percent)
Administrative	377	(4)	482	(4)	3,328	(2)
Teachers	2,201	(21)	4,026	(36)	68,554	(46)
Teacher Aides	4,384	(41)	3,395	(31)	61,282	(41)
Curriculum Specialists	259	(2)	215	(2)	NA	(NA)
Supporting	648	(6)	699	(6)	6,610	(4)
Recruiters/MSRTS Data Entry Specialists	1,570	(14)	847	(8)	NA	
Clerical	592	(6)	457	(4)	5,048	(3)
Other	585	(6)	958	(9)	4,485	(3)
Total	10,616	(100)	11,079	(100)	149,307	(100)
Number of Participants	360,839		127,980		4,327,837	
Total Teachers and Teacher Aides	6,585		7,421		129,836	
Ratio of Participants to Teachers and Teacher Aides	54.8		17.2		41.0	

[a] Beth Sinclair and Babette Gutmann. *A Summary of State Chapter 1 Participation and Achievement Information for 1989-90*, U.S. Department of Education, Office of Policy and Planning, Draft.

[b] Percents may not add to 100 due to rounding.

CHAPTER 3

ACHIEVEMENT AND OTHER OUTCOME MEASURES

The 1989-90 reporting cycle was the first year that states were required to report achievement information in a standardized format. For formerly migrant participants, ED requested that states provide NCE scores based on a pre- and posttest norm-referenced model for basic and advanced skills reading and mathematics. Sustained gain information over a 3-year period was also requested, but since few states were able to provide these data, sustained gain information was not included in this report. For currently migrant participants, states were to report a point-in-time NCE score for basic and advanced skills reading and mathematics.

Realizing that achievement scores are not the only measure of the Chapter 1 Migrant program's effectiveness, ED has encouraged states to provide information on other outcome measures as part of the State Performance Report. States set their own outcome goals and develop indicators to evaluate progress toward these goals.

SUMMARY ACHIEVEMENT RESULTS FROM SELECTED STATES

For regular term formerly migrant participants, 24 states reported basic skills reading information, 25 states reported basic skills mathematics information, and 18 states reported advanced skills reading and advanced skills mathematics information.[16]

For regular term currently migrant participants, 28 states submitted basic skills reading information, 27 states reported basic skills mathematics information, 20 states reported advanced skills reading information, and 19 states reported advanced skills mathematics information.

Although *the summary figures* for these groups of states *are not national estimates* of the overall achievement levels of migrant education participants, they do provide a measure of achievement for the participants tested in these selected states and subject areas. State achievement data should not be interpreted as an indication of the relative performance of individual state migrant programs for the following reasons:

- **Statistical insignificance.** Much of the state achievement data are based on very small samples. In these cases there can be little confidence that the data provide an accurate estimate of the achievement of all migrant children in a given category. The effect of low test participation can be seen in erratic fluctuations in average scores and pretest percentiles, which are often well above the mean.

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[16] In 1989-90, a larger number of states submitted achievement information than are reported in this chapter; however, several states did not submit data in the required format. To be included in this analysis, states had to submit matched pre- and posttest information on participants who (1) were formerly migrant; (2) were tested on an annual cycle; and (3) received services through the migrant education program.

- **Mobility**. To the extent that state averages reflect the scores of students who attended migrant education programs in several states, the effect of a particular state's migrant program cannot be separated from the effects of other states' programs.

- **Testing variation**. Considerable variation in state testing practices exists, reducing the interstate comparability of test results. Annual tests, for example, may be administered at different points in the school year. The tests themselves also vary, and some experts question the validity of aggregations or comparisons across different norm-referenced tests.

- **Non-match between testing and services received**. Students tested in reading and math have not necessarily participated in migrant programs in those subjects.

With the above cautions in mind, the following summary findings are presented for those states reporting regular term achievement results, expressed in NCE scores, using a pre- and posttest norm-referenced model for formerly migrant participants and a point-in-time model for currently migrant participants.

For formerly migrant participants, the largest number of participants were tested in basic skills reading (29,066), followed by basic skills mathematics (25,841), advanced skills reading (8,304), and advanced skills mathematics (7,055). This pattern held for currently migrant participants, with 23,301 tested in basic skills reading, 19,368 in basic skills mathematics, 9,864 in advanced skills reading, and 7,871 in advanced skills mathematics. The majority of students tested were in the elementary grades. (Tables 3.1 through 3.9)

Of the 360,839 regular term participants reported by grade, basic skills reading and basic skills mathematics test scores were available for an estimated 15 percent and 13 percent of the participants, respectively. The percentage of test scores for participants tested in the advanced skill areas was even lower, at around 5 percent. (Table 3.1)

Children of migrant workers traditionally have been regarded as one of the most educationally disadvantaged segments of the school-aged population. Over one-third of the summary pretest percentiles for formerly migrant participants and the point-in-time percentile rankings for currently migrant participants fell at or below the 25th percentile--the vast majority of the low pretest percentiles were found in basic skills reading. For currently and formerly migrant participants, the summary pretest percentiles were higher in mathematics than in reading. On average, pretest percentiles were higher at the elementary level than at the secondary level. (Tables 3.2 through 3.9)

Basic Skills Test Results for Formerly Migrant Participants

Twenty-four states reported basic skills reading information for formerly migrant participants during the regular term.[17] Twenty-five states reported basic skills mathematics information for formerly migrant participants during the regular term.[18] In these states there were 29,066 participants tested in basic skills reading and 25,841 tested in basic skills mathematics. Positive NCE gain scores were experienced in all but three grades in reading and one grade in mathematics. (Tables 3.2 and 3.3)

The total summary gains in basic skills reading ranged from a high of 1.7 NCEs in grade 11 to a low of -1.0 NCEs in grade 2. The total summary pretest percentiles in reading ranged from the 24th percentile in grades 4 and 7 to the 16th percentile in grade 11. (Table 3.2)

In basic skills mathematics, the total summary NCE gains ranged from 3.5 NCEs in grade 2 to -0.5 NCEs in grade 3. The total summary pretest percentiles in mathematics ranged from the 37th percentile in grade 3 to the 26th percentile in grade 11. (Table 3.3)

Advanced Skills Test Results for Formerly Migrant Participants

Eighteen states reported advanced skills reading and mathematics information for formerly migrant participants during the regular term.[19] In these states there were 8,304 participants tested in reading and 7,055 tested in mathematics. Positive NCE gain scores were experienced in reading for all grades and in all but grades 3 and 9 in mathematics. (Tables 3.4 and 3.5)

The total summary gains in advanced skills reading ranged from 3.0 NCEs in grade 12 to 0.7 NCEs in grade 8. The total summary pretest percentiles in reading ranged from the 35th percentile in grade 2 to the 21st percentile in grade 9. (Table 3.4)

In advanced skills mathematics, the total summary gains ranged from 3.4 NCEs in grade 1 to -0.7 NCEs in grade 3. The total summary pretest percentiles in mathematics ranged from the 44th percentile in grade 2 to the 24th percentile in grade 12. (Table 3.5)

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[17] These 24 states are Alabama, Alaska, Arizona, Arkansas, California, Connecticut, Delaware, Florida, Idaho, Indiana, Iowa, Kentucky, Louisiana, Maine, Mississippi, Missouri, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Washington, and Wisconsin.

[18] These 25 states are Alabama, Alaska, Arizona, Arkansas, California, Connecticut, Florida, Georgia, Idaho, Indiana, Iowa, Kentucky, Louisiana, Maine, Mississippi, Missouri, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, Washington, and Wisconsin.

[19] These 18 states are Alabama, Arizona, Arkansas, Connecticut, Georgia, Idaho, Indiana, Iowa, Kentucky, Louisiana, Maine, Mississippi, North Carolina, Oklahoma, Pennsylvania, Texas, Virginia, and Wisconsin.

Basic Skills Test Results for Currently Migrant Participants

Twenty-eight states reported basic skills reading information for currently migrant participants during the regular term.[20] Twenty-seven states reported basic skills mathematics information for currently migrant participants during the regular term.[21] In these states there were 23,301 participants tested in basic skills reading and 19,368 tested in basic skills mathematics.

The point-in-time NCEs in basic skills reading ranged from 34.4 NCEs in grade 4 to 29.2 NCEs in grade 9. The total summary percentiles in reading ranged from the 23rd percentile in grade 4 to the 16th percentile in grades 9, 10, and 11. (Table 3.6)

The point-in-time NCEs in basic skills mathematics ranged from 42.9 NCEs in grade 2 to 38.3 NCEs in grade 10. The total summary percentiles in mathematics ranged from the 36th percentile in grade 2 to the 29th percentile in grades 9 and 10. (Table 3.7)

Advanced Skills Test Results for Currently Migrant Participants

Twenty states reported advanced skills reading information for currently migrant participants during the regular term.[22] Nineteen states reported advanced skills mathematics information for currently migrant participants during the regular term.[23] In these states, there were 9,864 participants tested in advanced skills reading and 7,870 tested in advanced skills mathematics.

The point-in-time NCEs in advanced skills reading ranged from 36.9 NCEs in grades 4 and 7 to 31.0 NCEs in grade 12. The total summary percentiles in reading ranged from the 26th percentile in grades 2, 4, 5, 7, and 8 to the 18th percentile in grades 9 and 12. (Table 3.8)

The point-in-time NCEs in advanced skills mathematics ranged from 43.3 NCEs in grade 2 to 37.5 NCEs in grade 7. The total summary percentiles in mathematics ranged from the 37th percentile in grade 2 to the 27th percentile in grade 7. (Table 3.9)

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[20] These 28 states are Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Michigan, Mississippi, Missouri, New Mexico, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Washington, and Wisconsin.

[21] These 27 states are Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Mississippi, Missouri, New Mexico, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, Washington, and Wisconsin.

[22] These 20 states are Alabama, Arizona, Arkansas, Connecticut, Georgia, Idaho, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Mississippi, Missouri, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Virginia, and Washington.

[23] These 19 states are Alabama, Arizona, Arkansas, Connecticut, Georgia, Idaho, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Mississippi, Missouri, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, and Washington.

Table 3.1

Number of Regular Term Migrant Participants Tested by Subject and Skill Area, and Percentage of Total Participants Tested -- 1989-90

	Number Tested			Percent of Total Regular Term Participants Tested
	Formerly Migrant	Currently Migrant	Total[a]	
Basic Skills Reading	29,066	23,301	52,367	15
Basic Skills Mathematics	25,841	19,368	45,209	13
Advanced Skills Reading	8,304	9,864	18,168	5
Advanced Skills Mathematics	7,055	7,870	14,925	4

[a] Total regular term participation in 1989-90 was 360,839. Since 6 states did not report participation information by migrant status, the proportion of formerly and currently migrant participants cannot be computed.

Table 3.2

Regular Term Basic Skills Reading Results for Formerly Migrant Participants for Selected States by Grade – 1989-90[a]

Grade	Number of States Reporting[b]	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
2	22	3,589	34.2	22	33.2	21	-1.0
3	24	4,122	32.6	20	34.0	22	1.4
4	24	5,414	35.4	24	35.7	24	0.3
5	24	3,847	34.3	22	33.8	22	-0.5
6	23	3,464	33.7	22	34.3	22	0.6
7	23	2,500	35.1	24	36.0	25	0.9
8	22	2,224	34.8	23	34.9	23	0.1
9	20	1,310	32.0	19	31.5	19	-0.5
10	21	1,298	30.4	17	31.7	19	1.3
11	16	867	29.8	16	31.5	19	1.7
12	16	431	33.3	21	34.4	23	1.1

[a] Data are for participants who received services through the Migrant Education Program and who were tested on an annual cycle.

[b] Twenty-four states (Alabama, Alaska, Arizona, Arkansas, California, Connecticut, Delaware, Florida, Idaho, Indiana, Iowa, Kentucky, Louisiana, Maine, Mississippi, Missouri, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Washington, and Wisconsin) provided basic skills reading achievement information by grade using an annual cycle, pre- and posttest norm-referenced model. See Appendix E for state-level achievement information.

Table 3.3

Regular Term Basic Skills Mathematics Results for Formerly Migrant Participants for Selected States by Grade -- 1989-90[a/]

Grade	Number of States Reporting[b/]	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
2	23	3,008	42.8	36	46.3	43	3.5
3	25	3,626	43.5	37	43.0	37	-0.5
4	24	3,649	40.5	32	42.4	35	1.9
5	24	5,361	42.0	35	44.4	39	2.4
6	24	3,038	40.9	33	42.2	35	1.3
7	23	2,236	41.5	34	42.1	35	0.6
8	24	1,982	40.8	33	41.3	34	0.5
9	21	963	38.7	29	39.2	30	0.5
10	20	1,022	37.5	27	39.0	30	1.5
11	16	617	36.8	26	38.3	29	1.5
12	16	339	39.7	31	41.7	34	2.0

[a/] Data are for participants who received services through the Migrant Education Program and who were tested on an annual cycle.

[b/] Twenty-five states (Alabama, Alaska, Arizona, Arkansas, California, Connecticut, Florida, Georgia, Idaho, Indiana, Iowa, Kentucky, Louisiana, Maine, Mississippi, Missouri, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, Washington, and Wisconsin) provided basic skills mathematics achievement information by grade using an annual cycle, pre- and posttest norm-referenced model. See Appendix E for state-level achievement information.

Table 3.4

Regular Term Advanced Skills Reading Results for Formerly Migrant Participants for Selected States by Grade -- 1989-90[a]

Grade	Number of States Reporting[b]	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
2	17	778	42.4	35	43.6	38	1.2
3	18	1,148	38.5	29	39.4	30	0.9
4	18	1,123	37.1	27	38.2	28	1.1
5	17	1,086	36.8	26	39.0	30	2.2
6	16	1,112	37.5	27	39.1	30	1.6
7	16	962	36.8	26	39.5	30	2.7
8	16	813	37.8	28	38.5	29	0.7
9	15	275	33.2	21	35.7	24	2.5
10	13	448	36.6	26	39.1	30	2.5
11	10	296	34.5	23	35.3	24	0.8
12	11	263	34.9	23	37.9	28	3.0

a/ Data are for participants who received services through the Migrant Education Program and who were tested on an annual cycle.

b/ Eighteen states (Alabama, Arizona, Arkansas, Connecticut, Georgia, Idaho, Indiana, Iowa, Kentucky, Louisiana, Maine, Mississippi, North Carolina, Oklahoma, Pennsylvania, Texas, Virginia, and Wisconsin) provided advanced skills reading achievement information by grade using an annual cycle, pre- and posttest norm-referenced model. See Appendix E for state-level achievement information.

Table 3.5

Regular Term Advanced Skills Mathematics Results for Formerly Migrant Participants for Selected States by Grade -- 1989-90[a]

Grade	Number of States Reporting[b]	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
2	15	601	47.0	44	48.1	46	1.1
3	18	984	43.2	37	42.5	36	-0.7
4	18	1,071	40.4	32	41.8	34	1.4
5	16	940	40.4	32	42.1	35	1.7
6	15	926	38.7	29	40.5	32	1.8
7	16	816	40.1	32	40.9	33	0.8
8	15	679	39.5	30	41.7	34	2.2
9	15	191	38.9	29	38.3	29	-0.6
10	12	404	40.1	32	40.9	33	0.8
11	11	270	35.8	25	39.2	30	3.4
12	10	173	35.7	24	38.4	29	2.7

a/ Data are for participants who received services through the Migrant Education Program and who were tested on an annual cycle.

b/ Eighteen states (Alabama, Arizona, Arkansas, Connecticut, Georgia, Idaho, Indiana, Iowa, Kentucky, Louisiana, Maine, Mississippi, North Carolina, Oklahoma, Pennsylvania, Texas, Virginia, and Wisconsin) provided advanced skills mathematics achievement information by grade using an annual cycle, pre- and posttest norm-referenced model. See Appendix E for state-level achievement information.

Table 3.6

Regular Term Basic Skills Reading Results for Currently Migrant Participants for Selected States by Grade – 1989-90[a]

Grade	Number of States Reporting[b]	Number Tested	Point-in-Time NCE	Percentile
2	27	2,922	32.9	20
3	26	2,968	33.2	21
4	27	3,082	34.4	23
5	28	2,887	33.1	21
6	27	2,707	32.7	20
7	25	2,496	33.8	22
8	25	1,979	33.5	21
9	27	1,719	29.2	16
10	25	1,225	29.3	16
11	19	795	29.4	16
12	15	521	31.1	18

a/ Data are for participants who received services through the Migrant Education Program.

b/ Twenty-eight states (Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Michigan, Mississippi, Missouri, New Mexico, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Washington, and Wisconsin) provided basic skills reading information by grade using point-in-time NCE scores. See Appendix E for state-level achievement information.

Table 3.7

Regular Term Basic Skills Mathematics Results for Currently Migrant Participants for Selected States by Grade -- 1989-90[a]

Grade	Number of States Reporting[b]	Number Tested	Point-in-Time NCE	Percentile
2	25	2,401	42.9	36
3	26	2,413	41.3	34
4	25	2,555	42.1	35
5	25	2,334	41.1	33
6	27	2,246	41.7	34
7	25	2,078	39.4	30
8	26	1,611	39.2	30
9	25	1,571	38.5	29
10	21	1,063	38.3	29
11	18	710	40.0	31
12	15	386	41.7	34

a/ Data are for participants who received services through the Migrant Education Program.

b/ Twenty-seven states (Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Mississippi, Missouri, New Mexico, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, Washington, and Wisconsin) provided basic skills mathematics information by grade using point-in-time NCE scores. See Appendix E for state-level achievement information.

Table 3.8

Regular Term Advanced Skills Reading Results for Currently Migrant Participants for Selected States by Grade -- 1989-90[a]

Grade	Number of States Reporting[b]	Number Tested	Point-in-Time NCE	Percentile
2	20	1,199	36.8	26
3	20	1,232	35.9	25
4	20	1,298	36.9	26
5	20	1,207	36.5	26
6	20	1,126	35.4	24
7	19	928	36.9	26
8	19	837	36.8	26
9	18	750	30.7	18
10	17	516	33.6	21
11	14	395	34.0	22
12	8	376	31.0	18

[a] Data are for participants who received services through the Migrant Education Program.

[b] Twenty states (Alabama, Arizona, Arkansas, Connecticut, Georgia, Idaho, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Mississippi, Missouri, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Virginia, and Washington) provided advanced skills reading information by grade using point-in-time NCE scores. See Appendix E for state-level achievement information.

Table 3.9

Regular Term Advanced Skills Mathematics Results for Currently Migrant Participants for Selected States by Grade -- 1989-90[a]

Grade	Number of States Reporting[b]	Number Tested	Point-in-Time NCE	Percentile
2	19	945	43.3	37
3	18	986	39.3	30
4	19	1,027	41.1	33
5	18	878	39.5	30
6	18	947	40.2	32
7	18	746	37.5	27
8	17	640	38.4	29
9	13	718	38.4	29
10	11	410	39.2	30
11	13	310	40.4	32
12	8	263	38.5	29

a/ Data are for participants who received services through the Migrant Education Program.

b/ Nineteen states (Alabama, Arizona, Arkansas, Connecticut, Georgia, Idaho, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Mississippi, Missouri, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, and Washington) provided advanced skills mathematics information by grade using point-in-time NCE scores. See Appendix E for state-level achievement information.

OTHER OUTCOME MEASURES

The types of other outcome goals and measures varied by state. Appendix F provides a summary of other outcome measures for each state that submitted information.

Eighteen states provided other outcome measures for instruction during the regular term for 1989-90.[24] (Table 3.10) Program/project objectives for other outcome measures during the regular term included the following: providing developmental activities for pre-kindergartners and kindergartners and ensuring that these students master a certain percentage of skills; improving the English proficiency for LEP (limited English proficient) or non-English speaking students; improving reading, mathematics, and language skills; increasing the promotion and graduation rate; decreasing the dropout rate; providing information about GED completion, college, and career options to secondary students; and implementing parent education programs.

Thirteen states provided other outcome measures for supporting services during the regular term for 1989-90.[25] (Table 3.10) Program/project objectives included the following: improving attendance, grades, grade point average, and promotion; decreasing the dropout rate; providing health and dental services; needs assessment; increased parental involvement; and increasing the number of students identified and recruited.

Twenty-three states provided other outcome measures for instruction during the summer term for 1989-90.[26] (Table 3.10) Program/project objectives included the following: improving reading, mathematics, and language skills; decreasing the dropout rate; increasing the graduation rate; increasing the attendance rate; providing instruction for pre-kindergartners and kindergartners and ensuring that these students master a certain percentage of skills; improving cultural awareness, creative expression, and physical coordination; and providing support to secondary youth in credit accrual, college, and career options.

Nine states provided other outcome measures for supporting services during the summer term for 1989-90.[27] (Table 3.10) Program/project objectives included the following: improving attendance; providing health and dental services; increasing parental involvement; and increasing the number of students identified and recruited.

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[24] These states are Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Florida, Georgia, Louisiana, Massachusetts, Missouri, Pennsylvania, South Carolina, South Dakota, Tennessee, Virginia, Washington, and Wisconsin.

[25] These states are Alabama, Arizona, Arkansas, Connecticut, Florida, Georgia, Kansas, Kentucky, Minnesota, Missouri, Pennsylvania, South Carolina, and Washington.

[26] These states are Alabama, Colorado, District of Columbia, Florida, Idaho, Illinois, Indiana, Iowa, Maryland, Massachusetts, Missouri, Montana, Nebraska, North Carolina, North Dakota, Pennsylvania, Rhode Island, South Carolina, Tennessee, Virginia, Washington, Wisconsin, and Wyoming.

[27] These states are Alabama, Colorado, Delaware, Minnesota, Missouri, Montana, Pennsylvania, South Carolina, and Washington.

Table 3.10

Reporting of Other Outcome Measures, by State and by Term -- 1989-90

State	Regular Term		Summer Term	
	Provided a MEP Program	Reported Other Outcome Measures[a]	Provided a MEP Program	Reported Other Outcome Measures[a]
Alabama	Yes	Yes (I,S)	Yes	Yes (I,S)
Alaska	Yes	No	Yes	No
Arizona	Yes	Yes (I,S)	Yes	No
Arkansas	Yes	Yes (I,S)	Yes	No
California	Yes	Yes (I)	Yes	No
Colorado	Yes	Yes (I)	Yes	Yes (I,S)
Connecticut	Yes	Yes (I,S)	Yes	No
Delaware	Yes	No	Yes	Yes (S)
District of Columbia	Yes	No	Yes	Yes (I)
Florida	Yes	Yes (I,S)	Yes	Yes (I)
Georgia	Yes	Yes (I,S)	Yes	No
Idaho	Yes	No	Yes	Yes (I)
Illinois	Yes	No	Yes	Yes (I)
Indiana	Yes	No	Yes	Yes (I)
Iowa	Yes	No	Yes	Yes (I)
Kansas	Yes	Yes (S)	Yes	No
Kentucky	Yes	Yes (S)	Yes	No
Louisiana	Yes	Yes (I)	No	No
Maine	Yes	No	Yes	No
Maryland	Yes	No	Yes	Yes (I)
Massachusetts	Yes	Yes (I)	Yes	Yes (I)

Table 3.10 (continued)

State	Regular Term		Summer Term	
	Provided a MEP Program	Reported Other Outcome Measures[a]	Provided a MEP Program	Reported Other Outcome Measures[a]
Michigan	Yes	No	Yes	No
Minnesota	Yes	Yes (S)	Yes	Yes (S)
Mississippi	Yes	No	Yes	No
Missouri	Yes	Yes (I,S)	Yes	Yes (I,S)
Montana	Yes	No	Yes	Yes (I,S)
Nebraska	No	No	Yes	Yes (I)
Nevada	Yes	No	Yes	No
New Hampshire	Yes	No	Yes	No
New Jersey	Yes	No	Yes	No
New Mexico	Yes	No	Yes	No
New York	Yes	No	Yes	No
North Carolina	Yes	No	Yes	Yes (I)
North Dakota	Yes	No	Yes	Yes (I)
Ohio	Yes	No	Yes	No
Oklahoma	Yes	No	No	No
Oregon	Yes	No	Yes	No
Pennsylvania	Yes	Yes (I,S)	Yes	Yes (I,S)
Puerto Rico	Yes	No	No	No
Rhode Island	Yes	No	Yes	Yes (I)
South Carolina	Yes	Yes (I,S)	Yes	Yes (I,S)
South Dakota	Yes	Yes (I)	Yes	No
Tennessee	Yes	Yes (I)	Yes	Yes (I)
Texas	Yes	No	Yes	No

Table 3.10 (continued)

State	Regular Term		Summer Term	
	Provided a MEP Program	Reported Other Outcome Measures[a]	Provided a MEP Program	Reported Other Outcome Measures[a]
Utah	No	No	Yes	No
Vermont	Yes	No	Yes	No
Virginia	Yes	Yes (I)	Yes	Yes (I)
Washington	Yes	Yes (I,S)	Yes	Yes (I,S)
West Virginia	Yes	No	Yes	No
Wisconsin	Yes	Yes (I)	Yes	Yes (I)
Wyoming	No	No	Yes	Yes (I)

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[a] I indicates reporting other outcome measures for instructional services and S indicates reporting other outcome measures for supporting services.

CHAPTER 4

FUNDING

Of the $4.6 billion 1989-90 Chapter 1 allocation, approximately 6 percent was suballocated to the Migrant Education Program. The 1989-90 federal appropriation for the Migrant Education Program was $271,700,000,[28] a 1 percent increase from 1988-89. While funding increased by 1 percent, participation increased by 8 percent. Nationally, the allocation per participant was $660. (Tables 4.1, 4.2, and 4.3 and Figure 4.1)

Since 1979-80, actual funding for the Migrant Education Program has increased 30 percent, with the largest percentage increase occurring between 1979-80 and 1980-81. Throughout the decade, however, funding has not kept pace with inflation. Held constant in 1989 dollars, funding in real dollars has declined by approximately 33 percent.[29] (Table 4.1 and Figure 4.2)

State Highlights

- Over one-half of the federal Migrant Education Program allocation was distributed to California (33 percent) and Texas (17 percent). (Table 4.2)
- Funding increased in 32 states and decreased in 19 states. (Table 4.2)
- States experiencing large percentage increases in funding included Indiana (46 percent), Minnesota (41 percent), South Dakota (41 percent), New Hampshire (35 percent), and Maryland (34 percent). States with large percentage decreases in funding included Oklahoma (18 percent), Tennessee (17 percent), Connecticut (14 percent), and Louisiana (14 percent). (Table 4.2)
- The allocation per participant ranged from $1,629 in Delaware to $178 in Iowa. (Table 4.3)

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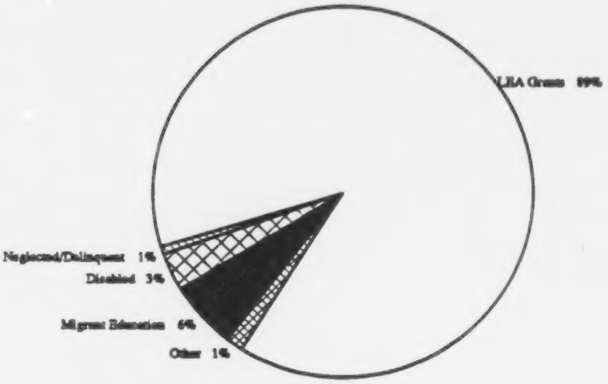
[28] Includes the 50 states, the District of Columbia, Puerto Rico, the Northern Marianas, and MSRTS.

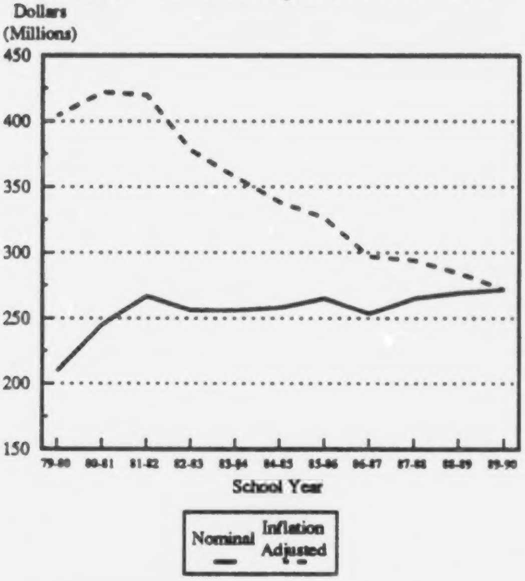
[29] Appropriations were adjusted for inflation using the School Price Index. The School Price Index is a measure of inflation on school expenditures. Components of the index include teacher salaries, nonprofessional wages, equipment, supplies, library materials, utilities, and fixed costs. 1983=100. See Research Associates of Washington. *Inflation Measures for Schools and Colleges: 1991 Updated.*

Figure 4.1
Chapter 1 Allocations by Program Area
School Year 1989-90



Note: Total Chapter 1 Allocation = $4.6 billion.
Other includes capital expenses, program improvement, and state administration.

Figure 4.2
Chapter 1 Migrant Education Program Allocations
Nominal and Inflation Adjusted: 1979 to 1989



Inflation adjusted appropriation in 1989-90 dollars based on the School Price Index.

Table 4.1

Chapter 1 Migrant Education Program Allocations
School Years 1979-80 to 1989-90

School Year	Migrant Allocations[a]	Percent Change
1979-80	$209,593,746	
1980-81	245,000,000	16.9
1981-82	266,400,000	8.7
1982-83	255,744,000	-4.0
1983-84	255,744,000	0.0
1984-85	258,024,000	0.9
1985-86	264,524,000	2.5
1986-87	253,149,000	-4.3
1987-88	264,524,000	4.5
1988-89	269,029,000	1.7
1989-90	271,700,000	1.0
Percent change 1979-80 to 1989-90		29.6

Source: U.S. Department of Education.

a/ Includes the 50 states, the District of Columbia, Puerto Rico, the Northern Marianas, and MSRTS.

Table 4.2 Chapter 1 Migrant Allocations and Participation, by State — 1988–89 and 1989–90

State	Allocation 1938–89	Allocation 1989–90	Allocation Percent Change	Participation a/ 1988–89	Participation a/ 1989–90	Participation a/ Percent Change
Alabama	$1,800,587	$1,820,613	1	3,056	3,247	6
Alaska	5,760,246	7,009,226	22	6,530	5,831	-11
Arizona	6,061,484	6,771,445	12	13,404	12,032	-10
Arkansas	4,258,905	4,063,678	-5	6,780	7,041	4
California	89,710,004	87,102,825	-3	127,274	138,457	9
Colorado	2,310,297	2,337,207	1	2,942	3,002	2
Connecticut	2,648,028	2,277,045	-14	3,390	3,282	-3
Delaware	732,287	677,863	-7	364	416	14
District Of Columbia	55,151	68,596	24	107	113	6
Florida	22,034,050	23,173,413	5	23,849	26,872	13
Georgia	2,278,565	2,644,781	16	5,495	5,644	3
Idaho	3,317,248	3,243,289	-2	4,312	6,138	42
Illinois	1,950,565	1,912,170	-2	3,339	2,657	-20
Indiana	620,849	907,516	46	3,816	4,196	10
Iowa	78,956	88,250	12	186	495	166
Kansas	3,602,098	3,760,763	4	5,785	6,551	13
Kentucky	2,061,535	1,879,416	-9	2,814	3,722	32
Louisiana	4,133,265	3,565,520	-14	5,672	5,050	-11
Maine	3,086,803	3,339,442	8	4,132	4,714	14
Maryland	296,798	397,647	34	608	584	-4
Massachusetts	4,974,340	4,659,530	-6	3,992	4,024	1
Michigan	8,126,599	9,151,135	13	15,135	17,957	19
Minnesota	1,352,024	1,904,751	41	4,060	4,080	0
Mississippi	1,928,763	1,942,689	1	3,421	3,161	-8
Missouri	848,615	782,006	-8	1,491	1,513	1
Montana	276,474	345,317	25	606	632	4
Nebraska	302,230	390,567	29	743	662	-11
Nevada	591,108	586,673	-1	612	970	58
New Hampshire	82,694	111,552	35	136	155	14
New Jersey	1,869,782	1,773,291	-5	2,060	1,643	-20
New Mexico	1,266,849	1,248,175	-1	1,471	2,029	38
New York	4,472,616	5,768,547	29	6,986	7,575	8
North Carolina	2,572,705	2,483,648	-3	5,995	6,321	5
North Dakota	465,225	605,667	30	1,223	1,153	-6
Ohio	1,265,184	1,327,439	5	2,377	2,698	14
Oklahoma	1,202,994	992,102	-18	1,455	1,157	-20
Oregon	6,870,561	7,523,502	10	12,784	13,984	9
Pennsylvania	2,069,909	2,377,846	15	3,855	4,360	13
Puerto Rico	2,324,773	2,758,254	19	9,779	11,451	17
Rhode Island	125,622	129,012	3	232	238	3
South Carolina	297,178	278,401	-6	743	676	-9
South Dakota	42,296	59,437	41	45	80	78
Tennessee	211,413	176,447	-17	382	442	16
Texas	47,446,201	45,151,695	-5	58,568	63,615	9
Utah	523,427	658,032	26	1,327	1,257	-5
Vermont	635,859	708,204	11	817	885	8
Virginia	347,613	370,730	7	965	950	-2
Washington	10,463,501	11,483,768	10	15,418	15,957	3
West Virginia	43,275	41,190	-5	76	69	-9
Wisconsin	747,192	784,700	5	1,261	1,307	4
Wyoming	265,799	268,040	1	524	550	5
MSRTS	8,172,500	7,780,000	-5	—	—	—
Nation	$268,983,042	$271,663,052	1	382,394	411,595	8

a/ Participation reported by gender.

Table 4.3 Chapter 1 Migrant Allocation Per Participant, by State — 1989–90

State	Allocation	Participation a/	Allocation Per Participant
Alabama	$1,820,613	3,247	$561
Alaska	7,009,226	5,831	1,202
Arizona	6,771,445	12,032	563
Arkansas	4,063,678	7,041	577
California	87,102,825	138,457	629
Colorado	2,337,207	3,002	779
Connecticut	2,277,045	3,282	694
Delaware	677,863	416	1,629
District Of Columbia	68,596	113	607
Florida	23,173,413	26,872	862
Georgia	2,644,781	5,644	469
Idaho	3,243,289	6,138	528
Illinois	1,912,170	2,657	720
Indiana	907,516	4,196	216
Iowa	88,250	495	178
Kansas	3,760,763	6,551	574
Kentucky	1,879,416	3,722	505
Louisiana	3,565,520	5,050	706
Maine	3,339,442	4,714	708
Maryland	397,647	584	681
Massachusetts	4,659,530	4,024	1,158
Michigan	9,151,135	17,957	510
Minnesota	1,904,751	4,080	467
Mississippi	1,942,689	3,161	615
Missouri	782,006	1,513	517
Montana	345,317	632	546
Nebraska	390,567	662	590
Nevada	586,673	970	605
New Hampshire	111,552	155	720
New Jersey	1,773,291	1,643	1,079
New Mexico	1,248,175	2,029	615
New York	5,768,547	7,575	762
North Carolina	2,483,648	6,321	393
North Dakota	605,667	1,153	525
Ohio	1,327,439	2,698	492
Oklahoma	992,102	1,157	857
Oregon	7,523,502	13,984	538
Pennsylvania	2,377,846	4,360	545
Puerto Rico	2,758,254	11,451	241
Rhode Island	129,012	238	542
South Carolina	278,401	676	412
South Dakota	59,437	80	743
Tennessee	176,447	442	399
Texas	45,151,695	63,615	710
Utah	658,032	1,257	523
Vermont	708,204	885	800
Virginia	370,730	950	390
Washington	11,483,768	15,957	720
West Virginia	41,190	69	597
Wisconsin	784,700	1,307	600
Wyoming	268,040	550	487
Nation	$271,663,032	411,595	$660

a/ Participation reported by gender.

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APPENDIX A -- METHODOLOGY

The U.S. Department of Education (ED) received State Performance Reports for 1989-90 in the winter of 1991. Westat, contracted by the Office of Policy and Planning (OPP) to prepare the data files and review, correct, and summarize the State Performance Reports, performed edit checks on the participation information and reviewed the achievement information provided by the SEAs. The purpose of the edit checks was to flag potential problems, not to suggest that the information was necessarily in error.

The edit process for the participation data focused on examining the information submitted for 1989-90 and highlighting year-to-year changes that appeared to be unusually high. For the achievement information, only the 1989-90 data were reviewed. Westat subsequently prepared state-by-state listings of the information submitted by the SEAs, highlighting any data items that were identified through the edit process, and sent them to the SEAs for their review. Westat staff then placed telephone calls to each SEA to elicit their response. In several instances, SEAs revised data for either 1988-89 or 1989-90.[30]

At the conclusion of this process, Westat entered the revisions into the Chapter 1 migrant education database and produced this report, as well as a State Feedback Report for each SEA.

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[30] To the extent states revised their figures, the numbers found in this report will not correspond with those found in previous documents displaying State Performance Report information.

APPENDIX B -- PARTICIPATION AND STAFFING INFORMATION BY STATE FOR 1989-90

This appendix provides state level tables displaying the participation and staffing information for 1989-90. For each category of information, the number and percent are displayed. The following tables are included:

- Table B.1 -- Ethnicity of Chapter 1 Migrant Education Participants: Number and Percent -- 1989-90;
- Table B.2 -- Migrant Status of Chapter 1 Migrant Education Participants: Number and Percent -- 1989-90;
- Table B.3 -- Gender of Chapter 1 Migrant Education Participants: Number and Percent -- 1989-90;
- Table B.4 -- Year of Birth of Chapter 1 Migrant Education Participants: Number and Percent -- 1989-90;
- Table B.5 -- Chapter 1 Migrant Education Participants With Disabilities, by Gender: Number and Percent -- 1989-90;
- Table B.6 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Currently Migrant: Number and Percent -- 1989-90;
- Table B.7 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Formerly Migrant: Number and Percent -- 1989-90;
- Table B.8 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total: Number and Percent -- 1989-90;
- Table B.9 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade, Total: Number and Percent -- 1989-90;
- Table B.10 -- Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Currently Migrant: Number and Percent Served -- 1989-90;
- Table B.11 -- Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Formerly Migrant: Number and Percent Served -- 1989-90;

- Table B.12 -- Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Total: Number and Percent Served -- 1989-90;

- Table B.13 -- Regular Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program: Number and Percent -- 1989-90;

- Table B.14 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Currently Migrant: Number and Percent -- 1989-90;

- Table B.15 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Formerly Migrant: Number and Percent -- 1989-90;

- Table B.16 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total: Number and Percent -- 1989-90;

- Table B.17 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade, Total: Number and Percent -- 1989-90;

- Table B.18 -- Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Currently Migrant: Number and Percent Served -- 1989-90;

- Table B.19 -- Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Formerly Migrant: Number and Percent Served -- 1989-90;

- Table B.20 -- Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Total: Number and Percent Served -- 1989-90;

- Table B.21 -- Summer Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program: Number and Percent -- 1989-90;

- Table B.22 -- Chapter 1 Migrant Education Projects and/or Subgrants, by Term: Number and Percent -- 1989-90; and

- Table B.23 -- Chapter 1 Migrant Education Program Project Sites, by Term: Number and Percent -- 1989-90.

Table B.1 Ethnicity of Chapter 1 Migrant Education Participants
Number and Percent — 1989–90

State	American Indian/ Alaskan Native		Asian/ Pacific Islander		Black, Not Hispanic		Hispanic		White, Not Hispanic		Race Unknown/ Other		Total
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	
Alabama	167	5	111	3	590	18	507	16	1,872	58	0	0	3,247
Alaska	4,696	81	36	1	4	0	19	0	1,076	18	0	0	5,831
Arizona	63	1	7	0	13	0	11,206	93	519	4	224	2	12,032
Arkansas	85	1	221	3	393	6	553	8	5,489	78	300	4	7,041
California	136	0	6,608	5	113	0	127,515	92	1,264	1	2,821	2	138,457
Colorado	28	1	0	0	1	0	2,896	96	23	1	54	2	3,002
Connecticut	6	0	318	10	125	4	2,701	82	132	4	0	0	3,282
Delaware	0	0	19	5	138	33	198	48	24	6	37	9	416
District of Columbia	0	0	0	0	47	42	66	58	0	0	0	0	113
Florida	24	0	339	1	6,337	24	18,164	68	2,008	7	0	0	26,872
Georgia	64	1	4	0	457	8	3,125	55	1,447	26	547	10	5,644
Idaho	60	1	29	0	3	0	5,287	86	759	12	0	0	6,138
Illinois	0	0	0	0	0	0	2,635	99	4	0	18	1	2,657
Indiana	0	0	0	0	2	0	4,173	99	21	1	0	0	4,196
Iowa	0	0	25	5	0	0	469	95	0	0	1	0	495
Kansas	14	0	1,182	18	127	2	3,346	51	1,715	26	167	3	6,551
Kentucky	0	0	1	0	147	4	27	1	3,547	95	0	0	3,722
Louisiana	56	1	1,644	33	629	12	236	5	2,485	49	0	0	5,050
Maine	514	11	203	4	14	0	118	3	3,865	82	0	0	4,714
Maryland	0	0	3	1	174	30	397	68	10	2	0	0	584
Massachusetts	41	1	440	11	120	3	1,682	42	1,737	43	4	0	4,024
Michigan	540	3	194	1	347	2	12,573	70	2,519	14	1,784	10	17,957
Minnesota	0	0	0	0	0	0	4,076	100	4	0	0	0	4,080
Mississippi	3	0	875	28	1,110	35	54	2	1,119	35	0	0	3,161
Missouri	52	3	5	0	93	6	198	13	1,165	77	0	0	1,513
Montana	2	0	0	0	0	0	630	100		0	0	0	632
Nebraska	0	0	0	0	0	0	653	99	9	1	0	0	662
Nevada	0	0	0	0	0	0	922	95	48	5	0	0	970
New Hampshire	0	0	0	0	0	0	4	3	151	97	0	0	155
New Jersey	4	0	19	1	279	17	1,183	72	132	8	26	2	1,643
New Mexico	7	0	0	0	1	0	1,968	97		0	53	3	2,029
New York	74	1	26	0	924	12	1,541	20	5,010	66	0	0	7,575
North Carolina	211	3	24	0	2,142	34	3,077	49	867	14	0	0	6,321
North Dakota	2	0	0	0	0	0	993	86	1	0	157	14	1,153
Ohio	0	0	0	0	40	1	2,652	98	3	0	3	0	2,698
Oklahoma	46	4	1	0	36	3	743	64	331	29	0	0	1,157
Oregon	214	2	481	3	32	0	11,052	79	2,125	15	80	1	13,984
Pennsylvania	2	0	35	1	198	5	3,328	76	700	16	97	2	4,360
Puerto Rico	0	0	0	0	0	0	11,451	100		0	0	0	11,451
Rhode Island	0	0	12	5	36	15	120	50	70	29	0	0	238
South Carolina	0	0	0	0	126	19	503	74	47	7	0	0	676
South Dakota	0	0	0	0	0	0	61	76	19	24	0	0	80
Tennessee	0	0	0	0	54	12	196	44	192	43	0	0	442
Texas	99	0	250	0	407	1	61,549	97	1,310	2	0	0	63,615
Utah	118	9	17	1	1	0	1,087	86	34	3	0	0	1,257
Vermont	0	0	0	0	0	0	3	0	882	100	0	0	885
Virginia	1	0	1	0	106	11	758	80	84	9	0	0	950
Washington	117	1	43	0	3	0	15,420	97	374	2	0	0	15,957
West Virginia	0	0	0	0	13	19	43	62	13	19	0	0	69
Wisconsin	0	0	0	0	0	0	1,307	100	0	0	0	0	1,307
Wyoming	46	8	0	0	3	1	453	82	1	0	47	9	550
Nation	7,492	2	13,173	3	15,385	4	323,918	79	45,207	11	6,420	2	411,595

Table B.2. Migrant Status of Chapter 1 Migrant Education Participants
Number and Percent — 1989–90

	Agricultural						Fishers						
	Interstate		Intrastate		Settled Out		Interstate		Intrastate		Settled Out		
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Total
Alabama	684	21	764	24	1,266	39	233	7	6	0	294	9	3,247
Alaska	121	2	195	3	487	8	224	4	3,057	52	1,747	30	5,831
Arizona	4,117	34	874	7	7,041	59	0	0	0	0	0	0	12,032
Arkansas	1,104	16	1,281	18	4,615	66	0	0	11	0	30	0	7,041
California	34,764	25	22,969	17	80,278	58	115	0	75	0	256	0	138,457
Colorado	1,689	56	176	6	1,136	38	1	0	0	0	0	0	3,002
Connecticut	568	17	61	2	2,539	77	43	1	0	0	71	2	3,282
Delaware	208	50	18	4	190	46	0	0	0	0	0	0	416
District of Columbia	23	20	0	0	77	68	0	0	0	0	13	12	113
Florida	14,107	52	3,210	12	8,824	33	58	0	147	1	526	2	26,872
Georgia	3,259	58	904	16	1,414	25	21	0	6	0	40	1	5,644
Idaho	2,258	37	533	9	3,329	54	6	0	0	0	12	0	6,138
Illinois	1,344	51	83	3	1,230	46	0	0	0	0	0	0	2,657
Indiana	3,534	84	186	4	476	11	0	0	0	0	0	0	4,196
Iowa	334	67	7	1	154	31	0	0	0	0	0	0	495
Kansas	1,218	19	390	6	4,922	75	4	0	8	0	9	0	6,551
Kentucky	429	12	908	24	2,385	64	0	0	0	0	0	0	3,722
Louisiana	366	7	402	8	1,860	37	345	7	263	5	1,814	36	5,050
Maine	686	15	877	19	2,320	49	99	2	177	4	555	12	4,714
Maryland	392	67	8	1	173	30	0	0	0	0	11	2	584
Massachusetts	332	8	91	2	2,584	64	176	4	111	3	730	18	4,024
Michigan	9,481	53	2,360	13	5,739	32	37	0	101	1	239	1	17,957
Minnesota	3,522	86	144	4	414	10	0	0	0	0	0	0	4,080
Mississippi	205	6	414	13	1,360	43	353	11	130	4	699	22	3,161
Missouri	399	26	244	16	870	58	0	0	0	0	0	0	1,513
Montana	623	99	2	0	7	1	0	0	0	0	0	0	632
Nebraska	586	89	12	2	64	10	0	0	0	0	0	0	662
Nevada	476	49	21	2	473	49	0	0	0	0	0	0	970
New Hampshire	31	20	17	11	107	69	0	0	0	0	0	0	155
New Jersey	325	20	108	7	1,185	72	0	0	4	0	21	1	1,643
New Mexico	668	33	132	7	1,229	61	0	0	0	0	0	0	2,029
New York	1,538	20	1,702	22	4,333	57	0	0	0	0	2	0	7,575
North Carolina	2,779	44	825	13	2,576	41	27	0	61	1	53	1	6,321
North Dakota	1,113	97	14	1	26	2	0	0	0	0	0	0	1,153
Ohio	2,281	85	239	9	178	7	0	0	0	0	0	0	2,698
Oklahoma	437	38	284	25	436	38	0	0	0	0	0	0	1,157
Oregon	5,818	42	1,323	9	6,699	48	68	0	4	0	72	1	13,984
Pennsylvania	1,907	44	310	7	2,141	49	0	0	0	0	2	0	4,360
Puerto Rico	3,539	31	1,194	10	6,142	54	196	2	107	1	273	2	11,451
Rhode Island	55	23	0	0	150	63	16	7	0	0	17	7	238
South Carolina	548	81	87	13	41	6	0	0	0	0	0	0	676
South Dakota	64	80	0	0	16	20	0	0	0	0	0	0	80
Tennessee	216	49	26	6	200	45	0	0	0	0	0	0	442
Texas	22,204	35	10,522	17	30,668	48	35	0	9	0	177	0	63,615
Utah	566	45	55	4	636	51	0	0	0	0	0	0	1,257
Vermont	21	2	151	17	713	81	0	0	0	0	0	0	885
Virginia	773	81	26	3	151	16	0	0	0	0	0	0	950
Washington	5,799	36	2,942	18	6,955	44	47	0	53	0	161	1	15,957
West Virginia	52	75	1	1	16	23	0	0	0	0	0	0	69
Wisconsin	1,010	77	44	3	249	19	4	0	0	0	0	0	1,307
Wyoming	514	93	6	1	29	5	0	0	0	0	1	0	550
Nation	139,087	34	57,142	14	201,103	49	2,108	1	4,330	1	7,825	2	411,595

Table B.3. Gender of Chapter 1 Migrant Education Participants
Number and Percent — 1989–90

State	Male Number	Male %	Female Number	Female %	Total
Alabama	1,663	51	1,584	49	3,247
Alaska	3,138	54	2,693	46	5,831
Arizona	6,263	52	5,769	48	12,032
Arkansas	3,705	53	3,336	47	7,041
California	71,567	52	66,890	48	138,457
Colorado	1,572	52	1,430	48	3,002
Connecticut	1,710	52	1,572	48	3,282
Delaware	226	54	190	46	416
District of Columbia	58	51	55	49	113
Florida	13,818	51	13,054	49	26,872
Georgia	3,060	54	2,584	46	5,644
Idaho	3,208	52	2,930	48	6,138
Illinois	1,373	52	1,284	48	2,657
Indiana	2,377	57	1,819	43	4,196
Iowa	252	51	243	49	495
Kansas	3,087	47	3,464	53	6,551
Kentucky	1,911	51	1,811	49	3,722
Louisiana	2,507	50	2,543	50	5,050
Maine	2,480	53	2,234	47	4,714
Maryland	307	53	277	47	584
Massachusetts	2,110	52	1,914	48	4,024
Michigan	9,307	52	8,650	48	17,957
Minnesota	2,094	51	1,986	49	4,080
Mississippi	1,703	54	1,458	46	3,161
Missouri	805	53	708	47	1,513
Montana	324	51	308	49	632
Nebraska	347	52	315	48	662
Nevada	531	55	439	45	970
New Hampshire	81	52	74	48	155
New Jersey	876	53	767	47	1,643
New Mexico	1,082	53	947	47	2,029
New York	3,966	52	3,609	48	7,575
North Carolina	3,191	50	3,130	50	6,321
North Dakota	583	51	570	49	1,153
Ohio	1,375	51	1,323	49	2,698
Oklahoma	625	54	532	46	1,157
Oregon	7,575	54	6,409	46	13,984
Pennsylvania	2,522	58	1,838	42	4,360
Puerto Rico	5,913	52	5,538	48	11,451
Rhode Island	124	52	114	48	238
South Carolina	361	53	315	47	676
South Dakota	39	49	41	51	80
Tennessee	231	52	211	48	442
Texas	33,594	53	30,021	47	63,615
Utah	656	52	601	48	1,257
Vermont	459	52	426	48	885
Virginia	504	53	446	47	950
Washington	8,587	54	7,370	46	15,957
West Virginia	37	54	32	46	69
Wisconsin	675	52	632	48	1,307
Wyoming	283	51	267	49	550
Nation	214,842	52	196,753	48	411,595

Table B.4 Year of Birth of Chapter 1 Migrant Education Participants
Number and Percent — 1989–90

State	Born 1967		Born 1968		Born 1969		Born 1970		Born 1971		Born 1972	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	0	0	5	0	23	1	37	1	90	3	116	4
Alaska	0	0	7	0	15	0	68	1	197	3	368	6
Arizona	0	0	6	0	35	0	147	1	349	3	652	5
Arkansas	0	0	0	0	9	0	21	0	62	1	158	2
California	0	0	65	0	174	0	800	1	2,972	2	6,311	5
Colorado	1	0	1	0	2	0	14	0	41	1	68	2
Connecticut	0	0	0	0	19	1	43	1	86	3	158	5
Delaware	2	0	4	1	12	3	8	2	17	4	14	3
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0
Florida	0	0	0	0	34	0	130	0	374	1	771	3
Georgia	1	0	50	1	97	2	132	2	151	3	210	4
Idaho	0	0	0	0	13	0	46	1	128	2	205	3
Illinois	0	0	1	0	7	0	15	1	25	1	46	2
Indiana	0	0	0	0	97	2	146	3	183	4	227	5
Iowa	0	0	0	0	2	0	1	0	9	2	5	1
Kansas	2	0	25	0	31	0	82	1	127	2	212	3
Kentucky	0	0	0	0	9	0	14	0	31	1	118	3
Louisiana	0	0	0	0	21	0	35	1	71	1	138	3
Maine	0	0	0	0	5	0	19	0	90	2	195	4
Maryland	0	0	0	0	3	1	5	1	7	1	9	2
Massachusetts	0	0	1	0	0	0	5	0	9	0	20	0
Michigan	0	0	0	0	48	0	102	1	269	1	490	3
Minnesota	0	0	0	0	30	1	38	1	64	2	99	2
Mississippi	0	0	0	0	30	1	54	2	77	2	144	5
Missouri	0	0	2	0	8	1	13	1	15	1	41	3
Montana	0	0	0	0	0	0	4	1	10	2	16	3
Nebraska	0	0	0	0	1	0	7	1	12	2	13	2
Nevada	0	0	0	0	3	0	4	0	5	1	32	3
New Hampshire	0	0	1	1	3	2	4	3	3	2	3	2
New Jersey	0	0	5	0	6	0	6	0	17	1	40	2
New Mexico	0	0	1	0	4	0	12	1	36	2	66	3
New York	0	0	29	0	97	1	131	2	176	2	215	3
North Carolina	0	0	0	0	46	1	89	1	113	2	194	3
North Dakota	0	0	0	0	1	0	4	0	5	0	6	1
Ohio	0	0	0	0	5	0	21	1	44	2	81	3
Oklahoma	0	0	0	0	0	0	3	0	11	1	27	2
Oregon	1	0	42	0	131	1	199	1	342	2	531	4
Pennsylvania	0	0	0	0	170	4	180	4	181	4	162	4
Puerto Rico	0	0	0	0	0	0	0	0	44	0	100	1
Rhode Island	0	0	0	0	3	1	8	3	5	2	9	4
South Carolina	0	0	0	0	1	0	2	0	1	0	8	1
South Dakota	0	0	0	0	0	0	0	0	1	1	5	6
Tennessee	0	0	0	0	0	0	0	0	2	0	7	2
Texas	15	0	54	0	249	0	782	1	2,042	3	3,286	5
Utah	0	0	2	0	8	1	4	0	10	1	17	1
Vermont	0	0	0	0	8	1	5	1	15	2	15	2
Virginia	0	0	0	0	16	2	15	2	13	1	17	2
Washington	5	0	36	0	69	0	166	1	314	2	521	3
West Virginia	0	0	0	0	0	0	0	0	1	1	0	0
Wisconsin	0	0	0	0	1	0	9	1	21	2	64	5
Wyoming	0	0	0	0	0	0	0	0	1	0	1	0
Nation	27	0	337	0	1,546	0	3,630	1	8,869	2	16,211	4

Table B.4 (cont'd)

State	Born 1973		Born 1974		Born 1975		Born 1976		Born 1977		Born 1978	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	133	4	195	6	248	8	262	8	262	8	272	8
Alaska	396	7	427	7	442	8	447	8	452	8	476	8
Arizona	734	6	859	7	814	7	840	7	889	7	923	8
Arkansas	243	3	364	5	426	6	525	7	610	9	615	9
California	7,393	5	8,325	6	8,921	6	9,809	7	10,234	7	10,238	7
Colorado	93	3	121	4	144	5	165	5	209	7	220	7
Connecticut	173	5	197	6	223	7	272	8	245	7	253	8
Delaware	10	2	13	3	13	3	21	5	29	7	32	8
District of Columbia	0	0	6	5	7	6	2	2	5	4	7	6
Florida	1,094	4	1,467	5	1,676	6	1,997	7	2,102	8	2,015	7
Georgia	209	4	268	5	274	5	297	5	348	6	345	6
Idaho	255	4	375	6	395	6	418	7	445	7	487	8
Illinois	56	2	83	3	124	5	143	5	153	6	189	7
Indiana	238	6	252	6	224	5	224	5	233	6	200	5
Iowa	12	2	16	3	12	2	24	5	38	8	56	11
Kansas	270	4	321	5	386	6	402	6	466	7	494	8
Kentucky	142	4	217	6	257	7	298	8	333	9	301	8
Louisiana	154	3	255	5	282	6	357	7	417	8	396	8
Maine	224	5	204	4	272	6	328	7	341	7	390	8
Maryland	11	2	13	2	27	5	21	4	28	5	28	5
Massachusetts	58	1	107	3	154	4	210	5	292	7	355	9
Michigan	707	4	900	5	962	5	1,140	6	1,097	6	1,227	7
Minnesota	130	3	147	4	150	4	188	5	190	5	215	5
Mississippi	167	5	201	6	206	7	236	7	266	8	246	8
Missouri	69	5	73	5	120	8	115	8	133	9	124	8
Montana	21	3	24	4	22	3	29	5	24	4	26	4
Nebraska	10	2	17	3	24	4	24	4	32	5	33	5
Nevada	27	3	43	4	38	4	53	5	54	6	64	7
New Hampshire	4	3	4	3	12	8	3	2	8	5	10	6
New Jersey	45	3	58	4	104	6	124	8	131	8	144	9
New Mexico	64	3	102	5	130	6	128	6	134	7	174	9
New York	279	4	270	4	295	4	344	5	376	5	394	5
North Carolina	226	4	262	4	313	5	364	6	426	7	466	7
North Dakota	11	1	18	2	20	2	29	3	47	4	73	6
Ohio	103	4	145	5	162	6	154	6	161	6	150	6
Oklahoma	36	3	60	5	62	5	84	7	81	7	125	11
Oregon	583	4	684	5	787	6	768	5	825	6	887	6
Pennsylvania	148	3	195	4	196	4	175	4	211	5	229	5
Puerto Rico	268	2	665	6	1,022	9	1,081	9	1,249	11	1,378	12
Rhode Island	11	5	18	8	22	9	21	9	13	5	22	9
South Carolina	7	1	8	1	11	2	17	3	16	2	33	5
South Dakota	0	0	1	1	1	1	6	8	6	8	7	9
Tennessee	10	2	16	4	24	5	27	6	45	10	36	8
Texas	4,053	6	4,747	7	4,811	8	5,080	8	5,073	8	4,933	8
Utah	16	1	31	2	32	3	48	4	72	6	81	6
Vermont	30	3	37	4	34	4	36	4	63	7	51	6
Virginia	25	3	21	2	37	4	38	4	52	5	69	7
Washington	655	4	715	4	804	5	840	5	884	6	956	6
West Virginia	0	0	2	3	1	1	3	4	7	10	4	6
Wisconsin	78	6	70	5	80	6	87	7	83	6	82	6
Wyoming	5	1	16	3	8	1	12	2	27	5	29	5
Nation	19,686	5	23,635	6	25,811	6	28,316	7	29,917	7	30,560	7

Table B.4 (cont'd)

State	Born 1979		Born 1980		Born 1981		Born 1982		Born 1983		Born 1984	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	273	8	308	9	237	7	250	8	210	6	139	4
Alaska	500	9	476	8	476	8	461	8	385	7	145	2
Arizona	1,008	8	1,058	9	1,089	9	976	8	897	7	605	5
Arkansas	693	10	754	11	713	10	716	10	618	9	404	6
California	11,290	8	11,965	9	12,154	9	12,190	9	11,361	8	9,644	7
Colorado	251	8	277	9	294	10	308	10	303	10	268	9
Connecticut	261	8	249	8	239	7	204	6	172	5	147	4
Delaware	36	9	39	9	37	9	45	11	29	7	38	9
District of Columbia	12	11	12	11	15	13	13	12	15	13	7	6
Florida	2,083	8	2,187	8	2,249	8	2,411	9	2,476	9	1,955	7
Georgia	341	6	389	7	379	7	340	6	372	7	314	6
Idaho	529	9	548	9	622	10	614	10	572	9	404	7
Illinois	218	8	262	10	277	10	269	10	236	9	199	7
Indiana	203	5	204	5	200	5	193	5	188	4	190	5
Iowa	49	10	45	9	57	12	53	11	67	14	33	7
Kansas	554	8	596	9	622	9	628	10	625	10	411	6
Kentucky	376	10	314	8	321	9	316	8	262	7	171	5
Louisiana	459	9	488	10	481	10	438	9	419	8	275	5
Maine	376	8	452	10	415	9	430	9	334	7	270	6
Maryland	43	7	37	6	32	5	40	7	39	7	41	7
Massachusetts	321	8	387	10	423	11	412	10	373	9	360	9
Michigan	1,310	7	1,477	8	1,440	8	1,345	7	1,403	8	1,309	7
Minnesota	242	6	267	7	256	6	288	7	261	6	274	7
Mississippi	252	8	268	8	209	7	227	7	210	7	158	5
Missouri	145	10	128	8	150	10	144	10	117	8	63	4
Montana	47	7	42	7	46	7	35	6	45	7	35	6
Nebraska	40	6	50	8	54	8	39	6	52	8	50	8
Nevada	78	8	94	10	93	10	102	11	100	10	61	6
New Hampshire	13	8	11	7	8	5	18	12	7	5	14	9
New Jersey	147	9	175	11	158	10	156	9	129	8	110	7
New Mexico	155	8	187	9	188	9	201	10	193	10	141	7
New York	519	7	514	7	638	8	622	8	661	9	591	8
North Carolina	527	8	544	9	524	8	570	9	511	8	447	7
North Dakota	72	6	77	7	84	7	78	7	80	7	91	8
Ohio	166	6	188	7	179	7	199	7	195	7	189	7
Oklahoma	120	10	127	11	107	9	110	10	111	10	55	5
Oregon	1,025	7	1,077	8	1,169	8	1,160	8	1,163	8	992	7
Pennsylvania	236	5	267	6	268	6	278	6	323	7	301	7
Puerto Rico	1,343	12	1,257	11	1,176	10	1,015	9	853	7	0	0
Rhode Island	17	7	18	8	15	6	22	9	9	4	13	5
South Carolina	48	7	46	7	61	9	93	14	98	14	75	11
South Dakota	4	5	4	5	3	4	6	8	7	9	7	9
Tennessee	45	10	50	11	46	10	46	10	48	11	38	9
Texas	5,094	8	5,115	8	4,937	8	4,765	7	4,269	7	2,962	5
Utah	98	8	112	9	126	10	110	9	126	10	111	9
Vermont	54	6	67	8	68	8	92	10	68	8	57	6
Virginia	63	7	80	8	86	9	95	10	100	11	84	9
Washington	1,225	8	1,367	9	1,577	10	1,648	10	1,774	11	1,306	8
West Virginia	7	10	4	6	9	13	9	13	8	12	8	12
Wisconsin	95	7	114	9	100	8	118	9	117	9	91	7
Wyoming	41	7	53	10	54	10	49	9	41	7	46	8
Nation	33,104	8	34,827	8	35,161	9	34,947	8	33,032	8	25,699	6

Table B.4 (cont'd)

State	Born 1985		Born 1986		Born 1987		Born 1988		Born 1989		Born 1990		Total
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	
Alabama	32	1	52	2	35	1	26	1	35	1	7	0	3,247
Alaska	56	1	31	1	4	0	2	0	0	0	0	0	5,831
Arizona	118	1	30	0	3	0	0	0	0	0	0	0	12,032
Arkansas	49	1	30	0	18	0	6	0	7	0	0	0	7,041
California	2,975	2	1,008	1	364	0	146	0	102	0	16	0	138,457
Colorado	144	5	57	2	9	0	3	0	6	0	3	0	3,002
Connecticut	126	4	86	3	67	2	46	1	9	0	7	0	3,282
Delaware	15	4	2	0	0	0	0	0	0	0	0	0	416
District of Columbia	4	4	4	4	4	4	0	0	0	0	0	0	113
Florida	1,334	5	470	2	26	0	16	0	4	0	1	0	26,872
Georgia	288	5	254	5	221	4	180	3	151	3	33	1	5,644
Idaho	44	1	25	0	13	0	0	0	0	0	0	0	6,138
Illinois	182	7	113	4	55	2	3	0	1	0	0	0	2,657
Indiana	181	4	195	5	205	5	189	5	164	4	60	1	4,196
Iowa	15	3	1	0	0	0	0	0	0	0	0	0	495
Kansas	181	3	91	1	18	0	4	0	3	0	0	0	6,551
Kentucky	96	3	80	2	45	1	21	1	0	0	0	0	3,722
Louisiana	160	3	87	2	67	1	34	1	16	0	0	0	5,050
Maine	181	4	103	2	57	1	16	0	6	0	6	0	4,714
Maryland	40	7	35	6	40	7	33	6	38	7	14	2	584
Massachusetts	244	6	176	4	94	2	16	0	6	0	1	0	4,024
Michigan	992	6	826	5	532	3	169	1	150	1	62	0	17,957
Minnesota	214	5	219	5	227	6	269	7	244	6	68	2	4,080
Mississippi	83	3	59	2	37	1	28	1	3	0	0	0	3,161
Missouri	24	2	16	1	6	0	4	0	3	0	0	0	1,513
Montana	37	6	39	6	46	7	36	6	39	6	9	1	632
Nebraska	49	7	38	6	49	7	28	4	27	4	13	2	662
Nevada	74	8	38	4	7	1	0	0	0	0	0	0	970
New Hampshire	9	6	9	6	5	3	3	2	3	2	0	0	155
New Jersey	36	2	30	2	12	1	7	0	3	0	0	0	1,643
New Mexico	57	3	24	1	12	1	14	1	6	0	0	0	2,029
New York	501	7	361	5	283	4	172	2	96	1	11	0	7,575
North Carolina	299	5	200	3	110	2	44	1	37	1	9	0	6,321
North Dakota	91	8	76	7	95	8	90	8	77	7	28	2	1,153
Ohio	156	6	120	4	119	4	69	3	65	2	27	1	2,698
Oklahoma	0	0	23	2	0	0	15	1	0	0	0	0	1,157
Oregon	666	5	502	4	254	2	119	1	66	0	11	0	13,984
Pennsylvania	269	6	197	5	140	3	127	3	90	2	17	0	4,360
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	11,451
Rhode Island	5	2	7	3	0	0	0	0	0	0	0	0	238
South Carolina	59	9	56	8	36	5	0	0	0	0	0	0	676
South Dakota	7	9	11	14	4	5	0	0	0	0	0	0	80
Tennessee	2	0	0	0	0	0	0	0	0	0	0	0	442
Texas	1,155	2	140	0	27	0	22	0	4	0	0	0	63,615
Utah	95	8	64	5	45	4	25	2	16	1	8	1	1,257
Vermont	66	7	33	4	38	4	33	4	12	1	3	0	885
Virginia	56	6	37	4	28	3	10	1	5	1	3	0	950
Washington	589	4	369	2	132	1	5	0	0	0	0	0	15,957
West Virginia	4	6	2	3	0	0	0	0	0	0	0	0	69
Wisconsin	44	3	23	2	17	1	5	0	3	0	5	0	1,307
Wyoming	39	7	29	5	37	7	22	4	25	5	15	3	550
Nation	12,143	3	6,478	2	3,643	1	2,057	0	1,522	0	437	0	411,595

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Table B.5. Chapter 1 Migrant Education Participants with Disabilities, by Gender Number and Percent — 1989-90

State	Disabled Male Number	Disabled Male %	Disabled Female Number	Disabled Female %	Total
Alabama	104	57	79	43	183
Alaska	1,168	61	744	39	1,912
Arizona	447	63	259	37	706
Arkansas	144	66	73	34	217
California	1,024	64	571	36	1,595
Colorado	82	63	48	37	130
Connecticut	0	0	0	0	138
Delaware	1	50	1	50	2
District of Columbia	0	0	0	0	0
Florida	460	65	251	35	711
Georgia	119	64	68	36	187
Idaho	123	55	99	45	222
Illinois	43	81	10	19	53
Indiana	74	68	35	32	109
Iowa	5	38	8	62	13
Kansas	0	0	0	0	0
Kentucky	258	51	250	49	508
Louisiana	70	67	35	33	105
Maine	493	65	261	35	754
Maryland	3	50	3	50	6
Massachusetts	139	63	83	37	222
Michigan	475	65	258	35	733
Minnesota	115	63	67	37	182
Mississippi	25	49	26	51	51
Missouri	67	63	40	37	107
Montana	14	54	12	46	26
Nebraska	5	71	2	29	7
Nevada	20	61	13	39	33
New Hampshire	1	100	0	0	1
New Jersey	162	63	95	37	257
New Mexico	52	61	33	39	85
New York	422	61	268	39	690
North Carolina	89	57	66	43	155
North Dakota	28	76	9	24	37
Ohio	71	66	36	34	107
Oklahoma	34	57	26	43	60
Oregon	514	62	310	38	824
Pennsylvania	141	67	71	33	212
Puerto Rico	43	56	34	44	77
Rhode Island	1	50	1	50	2
South Carolina	0	0	0	0	0
South Dakota	1	50	1	50	2
Tennessee	0	0	0	0	0
Texas	0	0	0	0	0
Utah	5	45	6	55	11
Vermont	84	60	56	40	140
Virginia	8	50	8	50	16
Washington	0	0	0	0	0
West Virginia	1	100	0	0	1
Wisconsin	54	68	26	33	80
Wyoming	13	68	6	32	19
Nation	7,202	62	4,348	37	11,688

Table B.6 Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Currently Migrant Number and Percent — 1989–90

	Pre-K		K-6		7-12		Ungraded/Other		
State	Number	%	Number	%	Number	%	Number	%	Total
Alabama	26	2	801	65	397	32	3	0	1,227
Alaska	131	4	2,042	57	1,392	39	0	0	3,565
Arizona	63	1	3,118	64	1,648	34	48	1	4,877
Arkansas	69	3	1,754	77	437	19	17	1	2,277
California	555	1	35,660	67	17,193	32	126	0	53,534
Colorado	21	2	688	74	211	23	7	1	927
Connecticut	152	21	359	49	196	27	30	4	737
Delaware	0	0	37	67	18	33	0	0	55
District of Columbia	1	20	3	60	1	20	0	0	5
Florida	1,927	11	10,905	63	4,110	24	302	2	17,244
Georgia	858	25	1,705	50	788	23	59	2	3,410
Idaho	35	2	1,497	74	491	24	0	0	2,023
Illinois	24	5	308	67	111	24	19	4	462
Indiana	556	25	835	38	553	25	276	12	2,220
Iowa	0	0	111	71	45	29	0	0	156
Kansas	40	3	1,052	68	449	29	0	0	1,541
Kentucky	157	12	869	65	295	22	16	1	1,337
Louisiana	111	8	927	70	258	19	28	2	1,324
Maine	118	8	949	63	414	28	16	1	1,497
Maryland	2	10	15	71	3	14	1	5	21
Massachusetts	85	25	198	58	38	11	20	6	341
Michigan	256	4	4,066	66	1,819	29	41	1	6,182
Minnesota	80	12	410	60	186	27	8	1	684
Mississippi	182	13	898	62	349	24	23	2	1,452
Missouri	38	6	401	65	139	22	40	6	618
Montana	0	0	9	82	2	18	0	0	11
Nebraska	0	0	0	0	0	0	0	0	0
Nevada	82	17	285	58	122	25	0	0	489
New Hampshire	17	38	18	40	9	20	1	2	45
New Jersey	4	1	207	74	58	21	10	4	279
New Mexico	68	9	466	65	178	25	10	1	722
New York	377	17	1,189	54	401	18	247	11	2,214
North Carolina	161	6	1,767	71	469	19	95	4	2,492
North Dakota	12	92	1	8	0	0	0	0	13
Ohio	15	1	655	65	327	32	12	1	1,009
Oklahoma	23	4	456	72	158	25	0	0	637
Oregon	851	15	3,123	56	1,446	26	166	3	5,586
Pennsylvania	436	25	771	44	307	17	254	14	1,768
Puerto Rico	0	0	2,138	39	3,283	60	25	0	5,446
Rhode Island	3	4	52	73	11	15	5	7	71
South Carolina	4	4	78	72	26	24	0	0	108
South Dakota	11	20	28	51	15	27	1	2	55
Tennessee	0	0	0	0	0	0	0	0	0
Texas	857	3	18,130	56	13,648	42	0	0	32,635
Utah	0	0	0	0	0	0	0	0	0
Vermont	53	31	90	52	22	13	7	4	172
Virginia	37	9	279	70	70	18	14	4	400
Washington	0	0	0	0	0	0	0	0	0
West Virginia	0	0	19	53	4	11	13	36	36
Wisconsin	10	2	353	62	202	36	0	0	565
Wyoming	0	0	0	0	0	0	0	0	0
Nation	8,508	5	99,722	61	52,299	32	1,940	1	162,469

Table B.7

Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Formerly Migrant Number and Percent — 1989–90

State	Pre-K		K-6		7-12		Other/Ungraded		Total
	Number	%	Number	%	Number	%	Number	%	
Alabama	6	0	914	63	535	37	2	0	1,457
Alaska	29	1	1,048	49	1,076	50	0	0	2,153
Arizona	55	1	3,921	57	2,771	40	182	3	6,929
Arkansas	8	0	3,283	71	1,316	28	27	1	4,634
California	355	0	45,132	60	29,996	40	189	0	75,672
Colorado	3	0	662	72	250	27	8	1	923
Connecticut	176	7	1,288	53	879	36	94	4	2,437
Delaware	0	0	48	91	4	8	1	2	53
District of Columbia	6	12	34	68	10	20	0	0	50
Florida	175	2	5,984	66	2,872	32	40	0	9,071
Georgia	111	8	858	62	408	29	17	1	1,394
Idaho	22	1	1,872	71	742	28	0	0	2,636
Illinois	12	3	272	73	83	22	7	2	374
Indiana	50	11	245	54	129	28	32	7	456
Iowa	0	0	60	68	28	32	0	0	88
Kansas	125	3	3,199	68	1,402	30	0	0	4,726
Kentucky	107	4	1,391	58	825	35	62	3	2,385
Louisiana	146	4	2,467	66	931	25	182	5	3,726
Maine	159	6	1,680	59	1,010	35	21	1	2,870
Maryland	4	4	60	63	31	33	0	0	95
Massachusetts	193	11	1,251	72	242	14	59	3	1,745
Michigan	61	2	2,273	65	1,150	33	23	1	3,507
Minnesota	3	1	258	71	99	27	1	0	361
Mississippi	67	4	836	54	548	35	95	6	1,546
Missouri	11	1	545	63	290	33	22	3	868
Montana	0	0	4	100	0	0	0	0	4
Nebraska	0	0	0	0	0	0	0	0	0
Nevada	39	8	360	75	81	17	0	0	480
New Hampshire	13	13	61	59	18	17	11	11	103
New Jersey	9	1	755	69	283	26	48	4	1,095
New Mexico	44	4	699	62	351	31	31	3	1,125
New York	338	10	2,100	60	693	20	383	11	3,514
North Carolina	62	3	1,378	62	743	33	51	2	2,234
North Dakota	0	0	0	0	0	0	0	0	0
Ohio	1	5	2	10	3	15	14	70	20
Oklahoma	16	3	388	75	116	22	0	0	520
Oregon	197	3	3,954	62	2,102	33	88	1	6,341
Pennsylvania	146	8	997	53	430	23	295	16	1,868
Puerto Rico	0	0	3,111	51	2,914	48	50	1	6,075
Rhode Island	11	7	77	46	73	44	6	4	167
South Carolina	0	0	11	100	0	0	0	0	11
South Dakota	3	18	8	47	6	35	0	0	17
Tennessee	0	0	0	0	0	0	0	0	0
Texas	732	2	18,648	60	11,600	37	0	0	30,980
Utah	0	0	0	0	0	0	0	0	0
Vermont	75	11	425	60	175	25	38	5	713
Virginia	13	9	87	63	28	20	10	7	138
Washington	0	0	0	0	0	0	0	0	0
West Virginia	0	0	2	100	0	0	0	0	2
Wisconsin	9	4	142	69	54	26	0	0	205
Wyoming	0	0	0	0	0	0	0	0	0
Nation	3,592	2	112,790	61	67,297	36	2,089	1	185,768

Table B.8 Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total. Number and Percent — 1989–90

	Pre-K		K-6		7-12		Ungraded/Other		
State	Number	%	Number	%	Number	%	Number	%	Total
Alabama	32	1	1,715	64	932	35	5	0	2,684
Alaska	160	3	3,090	54	2,468	43	0	0	5,718
Arizona	118	1	7,039	60	4,419	37	230	2	11,806
Arkansas	77	1	5,037	73	1,753	25	44	1	6,911
California	910	1	80,792	63	47,189	37	315	0	129,206
Colorado	24	1	1,350	73	461	25	15	1	1,850
Connecticut	328	10	1,647	52	1,075	34	124	4	3,174
Delaware	0	0	85	79	22	20	1	1	108
District of Columbia	7	13	37	67	11	20	0	0	55
Florida	2,102	8	16,889	64	6,982	27	342	1	26,315
Georgia	969	20	2,563	53	1,196	25	76	2	4,804
Idaho	57	1	3,369	72	1,233	26	0	0	4,659
Illinois	36	4	580	69	194	23	26	3	836
Indiana	606	23	1,080	40	682	25	308	12	2,676
Iowa	0	0	171	70	73	30	0	0	244
Kansas	165	3	4,251	68	1,851	30	0	0	6,267
Kentucky	264	7	2,280	61	1,120	30	78	2	3,722
Louisiana	257	5	3,394	67	1,189	24	210	4	5,050
Maine	277	6	2,629	60	1,424	33	37	1	4,367
Maryland	6	5	75	65	34	29	1	1	116
Massachusetts	278	13	1,449	69	280	13	79	4	2,086
Michigan	317	3	6,339	65	2,969	31	64	1	9,689
Minnesota	83	8	668	64	285	27	9	1	1,045
Mississippi	249	8	1,734	58	897	30	118	[illegible]	2,998
Missouri	49	3	946	64	429	29	62	4	1,486
Montana	0	0	13	87	2	13	0	0	15
Nebraska	0	0	0	0	0	0	0	0	0
Nevada	121	12	645	67	203	21	0	0	969
New Hampshire	30	20	79	53	27	18	12	8	148
New Jersey	13	1	962	70	341	25	58	4	1,374
New Mexico	112	6	1,165	63	529	29	41	2	1,847
New York	715	12	3,289	57	1,094	19	630	11	5,728
North Carolina	223	5	3,145	67	1,212	26	146	3	4,726
North Dakota	12	92	1	8	0	0	0	0	13
Ohio	16	2	657	64	330	32	26	3	1,029
Oklahoma	39	3	844	73	274	24	0	0	1,157
Oregon	1,048	9	7,077	59	3,548	30	254	2	11,927
Pennsylvania	582	16	1,768	49	737	20	549	15	3,636
Puerto Rico	0	0	5,249	46	6,197	54	75	1	11,521
Rhode Island	14	6	129	54	84	35	11	5	238
South Carolina	4	3	89	75	26	22	0	0	119
South Dakota	14	19	36	50	21	29	1	1	72
Tennessee	0	0	104	67	52	33	0	0	156
Texas	1,589	2	36,778	58	25,248	40	0	0	63,615
Utah	0	0	0	0	0	0	0	0	0
Vermont	128	14	515	58	197	22	45	5	885
Virginia	50	9	366	68	98	18	24	4	538
Washington	1,004	8	7,848	63	3,525	28	69	1	12,446
West Virginia	0	0	21	55	4	11	13	34	38
Wisconsin	19	2	495	64	256	33	0	0	770
Wyoming	0	0	0	0	0	0	0	0	0
Nation	13,104	4	220,464	61	123,173	34	4,098	1	360,839

Table B.9 Regular Term Chapter 1 Migrant Education Participants Reported by Grade, Total Number and Percent — 1989-90

State	Pre-Kindergarten		Kindergarten		Grade 1		Grade 2		Grade 3	
	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	32	1	167	6	263	10	218	8	286	11
Alaska	160	3	380	7	439	8	460	8	480	8
Arizona	118	1	876	7	1,093	9	1,148	10	1,056	9
Arkansas	77	1	684	10	765	11	819	12	737	11
California	910	1	11,649	9	12,773	10	12,555	10	11,995	9
Colorado	24	1	210	11	229	12	229	12	213	12
Connecticut	328	10	169	5	222	7	232	7	256	8
Delaware	0	0	11	10	13	12	12	11	12	11
District of Columbia	7	13	3	5	10	18	6	11	4	7
Florida	2,102	8	2,919	11	2,868	11	2,462	9	2,272	9
Georgia	969	20	390	8	394	8	361	8	389	8
Idaho	57	1	576	12	498	11	496	11	498	11
Illinois	36	4	56	7	101	12	86	10	105	13
Indiana	606	23	121	5	187	7	162	6	162	6
Iowa	0	0	25	10	40	16	28	11	20	8
Kansas	165	3	671	11	711	11	684	11	636	10
Kentucky	264	7	165	4	293	8	349	9	356	10
Louisiana	257	5	419	8	523	10	523	10	556	11
Maine	277	6	288	7	428	10	408	9	406	9
Maryland	6	5	11	9	10	9	13	11	9	8
Massachusetts	278	13	135	6	174	8	262	13	250	12
Michigan	317	3	971	10	1,032	11	984	10	914	9
Minnesota	83	8	107	10	110	11	84	8	108	10
Mississippi	249	8	176	6	257	9	239	8	253	8
Missouri	49	3	125	8	148	10	156	10	135	9
Montana	0	0	2	13	0	0	5	33	5	33
Nebraska	0	0	0	0	0	0	0	0	0	0
Nevada	121	12	100	10	129	13	105	11	112	12
New Hampshire	30	20	11	7	18	12	10	7	11	7
New Jersey	13	1	115	8	167	12	151	11	152	11
New Mexico	112	6	135	7	218	12	201	11	160	9
New York	715	12	617	11	647	11	527	9	448	8
North Carolina	223	5	495	10	559	12	452	10	455	10
North Dakota	12	92	1	8	0	0	0	0	0	0
Ohio	16	2	88	9	112	11	100	10	84	8
Oklahoma	39	3	89	8	152	13	111	10	137	12
Oregon	1,048	9	1,016	9	1,265	11	1,099	9	1,004	8
Pennsylvania	582	16	271	7	343	9	235	6	239	7
Puerto Rico	0	0	0	0	239	2	615	5	848	7
Rhode Island	14	6	14	6	23	10	16	7	24	10
South Carolina	4	3	3	3	51	43	19	16	9	8
South Dakota	14	19	7	10	5	7	5	7	5	7
Tennessee	0	0	21	13	14	9	7	4	11	7
Texas	1,589	2	3,745	6	5,825	9	5,437	9	5,440	9
Utah	0	0	0	0	0	0	0	0	0	0
Vermont	128	14	77	9	98	11	92	10	86	10
Virginia	50	9	72	13	85	16	61	11	43	8
Washington	1,004	8	1,270	10	1,513	12	1,387	11	1,167	9
West Virginia	0	0	0	0	4	11	7	18	1	3
Wisconsin	19	2	76	10	85	11	78	10	63	8
Wyoming	0	0	0	0	0	0	0	0	0	0
Nation	13,104	4	29,529	8	35,133	10	33,696	9	32,612	9

Table B.9 (cont'd)

	Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
State	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	278	10	233	9	270	10	264	10	264	10
Alaska	467	8	425	7	439	8	451	8	452	8
Arizona	1,031	9	920	8	915	8	867	7	822	7
Arkansas	710	10	660	10	662	10	526	8	429	6
California	11,399	9	10,450	8	9,971	8	9,840	8	8,964	7
Colorado	169	9	180	10	120	6	137	7	106	6
Connecticut	275	9	263	8	230	7	245	8	227	7
Delaware	11	10	13	12	13	12	6	6	3	3
District of Columbia	5	9	4	7	5	9	2	4	4	7
Florida	2,186	8	2,089	8	2,093	8	1,982	8	1,609	6
Georgia	342	7	340	7	347	7	303	6	281	6
Idaho	439	9	491	11	371	8	323	7	322	7
Illinois	87	10	84	10	61	7	44	5	37	4
Indiana	142	5	121	5	185	7	148	6	146	5
Iowa	22	9	18	7	18	7	14	6	16	7
Kansas	561	9	512	8	476	8	439	7	372	6
Kentucky	349	9	413	11	335	9	273	7	246	7
Louisiana	487	10	468	9	418	8	383	8	303	6
Maine	378	9	361	8	360	8	310	7	305	7
Maryland	12	10	13	11	7	6	15	13	3	3
Massachusetts	227	11	180	9	221	11	111	5	81	4
Michigan	911	9	774	8	753	8	765	8	644	7
Minnesota	87	8	88	8	84	8	91	9	63	6
Mississippi	282	9	275	9	252	8	261	9	197	7
Missouri	143	10	119	8	120	8	121	8	111	7
Montana	0	0	1	7	0	0	1	7	1	7
Nebraska	0	0	0	0	0	0	0	0	0	0
Nevada	78	8	67	7	54	6	61	6	42	4
New Hampshire	11	7	10	7	8	5	6	4	7	5
New Jersey	132	10	124	9	121	9	107	8	85	6
New Mexico	166	9	164	9	121	7	129	7	137	7
New York	406	7	347	6	297	5	294	5	251	4
North Carolina	438	9	375	8	371	8	308	7	266	6
North Dakota	0	0	0	0	0	0	0	0	0	0
Ohio	92	9	79	8	102	10	95	9	78	8
Oklahoma	111	10	119	10	125	11	81	7	55	5
Oregon	926	8	935	8	832	7	757	6	706	6
Pennsylvania	228	6	221	6	231	6	185	5	163	4
Puerto Rico	1,072	9	1,181	10	1,294	11	1,300	11	1,277	11
Rhode Island	19	8	18	8	15	6	25	11	24	10
South Carolina	1	1	1	1	5	4	1	1	3	3
South Dakota	6	8	5	7	3	4	4	6	7	10
Tennessee	14	9	21	13	16	10	15	10	12	8
Texas	5,498	9	5,327	8	5,506	9	5,517	9	5,264	8
Utah	0	0	0	0	0	0	0	0	0	0
Vermont	54	6	61	7	47	5	59	7	43	5
Virginia	26	5	39	7	40	7	38	7	20	4
Washington	903	7	864	7	744	6	774	6	660	5
West Virginia	4	11	3	8	2	5	1	3	2	5
Wisconsin	79	10	62	8	52	7	61	8	49	6
Wyoming	0	0	0	0	0	0	0	0	0	0
Nation	31,264	9	29,518	8	28,712	8	27,740	8	25,159	7

Table B.9 (cont'd)

State	Grade 9		Grade 10		Grade 11		Grade 12		Other/Ungraded		Total
	Number	%	Number	%	Number	%	Number	%	Number	%	
Alabama	120	4	115	4	96	4	73	3	5	0	2,684
Alaska	435	8	418	7	361	6	351	6	0	0	5,718
Arizona	853	7	765	6	581	5	531	4	230	2	11,806
Arkansas	348	5	223	3	129	2	98	1	44	1	6,911
California	9,606	7	8,218	6	6,118	5	4,443	3	315	0	129,206
Colorado	85	5	75	4	35	2	23	1	15	1	1,850
Connecticut	273	9	157	5	97	3	76	2	124	4	3,174
Delaware	4	4	8	7	0	0	1	1	1	1	108
District of Columbia	4	7	1	2	0	0	0	0	0	0	55
Florida	1,524	6	883	3	539	2	445	2	342	1	26,315
Georgia	376	8	134	3	62	1	40	1	76	2	4,804
Idaho	261	6	188	4	82	2	57	1	0	0	4,659
Illinois	35	4	31	4	28	3	19	2	26	3	836
Indiana	143	5	111	4	81	3	53	2	308	12	2,676
Iowa	20	8	13	5	4	2	6	2	0	0	244
Kansas	360	6	294	5	218	3	168	3	0	0	6,267
Kentucky	212	6	178	5	115	3	96	3	78	2	3,722
Louisiana	209	4	125	2	95	2	74	1	210	4	5,050
Maine	255	6	223	5	175	4	156	4	37	1	4,367
Maryland	6	5	3	3	4	3	3	3	1	1	116
Massachusetts	42	2	26	1	15	1	5	0	79	4	2,086
Michigan	657	7	447	5	271	3	185	2	64	1	9,689
Minnesota	55	5	43	4	16	2	17	2	9	1	1,045
Mississippi	179	6	102	3	89	3	69	2	118	4	2,998
Missouri	78	5	52	3	45	3	22	1	62	4	1,486
Montana	0	0	0	0	0	0	0	0	0	0	15
Nebraska	0	0	0	0	0	0	0	0	0	0	0
Nevada	50	5	25	3	17	2	8	1	0	0	969
New Hampshire	7	5	1	1	3	2	3	2	12	8	148
New Jersey	51	4	44	3	23	2	31	2	58	4	1,374
New Mexico	105	6	76	4	51	3	31	2	41	2	1,847
New York	212	4	140	2	112	2	85	1	630	11	5,728
North Carolina	261	6	154	3	115	2	108	2	146	3	4,726
North Dakota	0	0	0	0	0	0	0	0	0	0	13
Ohio	71	7	56	5	17	2	13	1	26	3	1,029
Oklahoma	54	5	32	3	33	3	14	1	0	0	1,157
Oregon	784	7	597	5	391	3	313	3	254	2	11,927
Pennsylvania	180	5	106	3	60	2	43	1	549	15	3,636
Puerto Rico	1,127	10	985	9	854	7	654	6	75	1	11,521
Rhode Island	13	5	10	4	9	4	3	1	11	5	238
South Carolina	13	11	4	3	4	3	1	1	0	0	119
South Dakota	3	4	2	3	2	3	3	4	1	1	72
Tennessee	13	8	5	3	3	2	4	3	0	0	156
Texas	5,446	9	3,783	6	2,922	5	2,316	4	0	0	63,615
Utah	0	0	0	0	0	0	0	0	0	0	0
Vermont	38	4	26	3	20	2	11	1	45	5	885
Virginia	20	4	10	2	4	1	6	1	24	4	538
Washington	787	6	560	4	432	3	312	3	69	1	12,446
West Virginia	1	3	0	0	0	0	0	0	13	34	38
Wisconsin	57	7	46	6	24	3	19	2	0	0	770
Wyoming	0	0	0	0	0	0	0	0	0	0	0
Nation	25,433	7	19,495	5	14,357	4	10,989	3	4,098	1	360,839

Table B.10 Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Currently Migrant Number and Percent Served — 1989–90

	ESL		Reading		Other Language Arts		Mathematics		Vocational/Career		Other Instructional	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	32	3	421	34	128	10	772	63	65	5	32	3
Alaska	0	0	1,953	55	784	22	1,737	49	465	13	665	19
Arizona	843	17	1,887	39	1,658	34	1,380	28	648	13	547	11
Arkansas	37	2	1,137	50	159	7	988	43	25	1	352	15
California	14,537	27	13,586	25	5,473	10	12,438	23	1,120	2	4,079	8
Colorado	209	23	468	50	175	19	340	37	3	0	209	23
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	27	49	30	55	2	4	12	22	0	0	1	2
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0
Florida	1,166	7	5,258	30	341	2	648	4	53	0	5,179	30
Georgia	444	13	823	24	253	7	695	20	61	2	769	23
Idaho	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	195	42	276	60	235	51	254	55	0	0	246	53
Indiana	185	8	387	17	135	6	376	17	24	1	1,651	74
Iowa	110	71	105	67	102	65	86	55	0	0	0	0
Kansas	817	53	607	39	518	34	51	3	9	1	18	1
Kentucky	0	0	787	59	510	38	606	45	39	3	746	56
Louisiana	161	12	133	10	142	11	786	59	33	2	154	12
Maine	75	5	1,144	76	834	56	782	52	245	16	1,867	125
Maryland	1	5	1	5	1	5	1	5	0	0	0	0
Massachusetts	0	0	0	0	7	2	0	0	52	15	182	53
Michigan	4,024	65	3,601	58	1,951	32	3,190	52	408	7	864	14
Minnesota	267	39	226	33	0	0	182	27	3	0	64	9
Mississippi	0	0	780	54	337	23	323	22	0	0	0	0
Missouri	4	1	237	38	181	29	275	44	6	1	580	94
Montana	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	268	55	282	58	128	26	166	34	0	0	0	0
New Hampshire	1	2	25	56	7	16	11	24	0	0	42	93
New Jersey	38	14	98	35	11	4	84	30	0	0	32	11
New Mexico	150	21	96	13	374	52	166	23	20	3	20	3
New York	273	12	1,628	74	968	44	1,228	55	602	27	248	11
North Carolina	244	10	1,289	52	346	14	986	40	33	1	74	3
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	27	3	272	27	57	6	239	24	0	0	98	10
Oklahoma	219	34	282	44	255	40	194	30	60	9	251	39
Oregon	1,729	31	1,308	23	741	13	913	16	374	7	1,892	34
Pennsylvania	217	12	445	25	116	7	314	18	145	8	1,123	64
Puerto Rico	5,219	96	5,219	96	4,500	83	4,747	87	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0
Texas	5,160	16	20,110	62	3,149	10	9,632	30	277	1	3,629	11
Utah	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	0	0	4	2	1	1	0	0	5	3	4	2
Virginia	183	46	163	41	150	38	177	44	0	0	33	8
Washington	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	12	33	36	100	12	33	36	100	0	0	0	0
Wisconsin	27	5	208	37	110	19	118	21	1	0	123	22
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Nation	36,901	23	65,312	40	24,851	15	44,933	28	4,776	3	25,774	16

Table B.10 (cont'd)

	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	302	25	0	0	931	76	0	0	0	0	54	4	0	0
Alaska	0	0	0	0	49	1	0	0	1	0	0	0	1,276	36
Arizona	1,993	41	0	0	2,227	46	784	16	63	1	793	16	782	16
Arkansas	705	31	0	0	1,761	77	1,645	72	936	41	154	7	1,348	59
California	46,633	87	0	0	5,308	10	3,667	7	1,856	3	2,546	5	34,286	64
Colorado	681	73	0	0	0	0	0	0	15	2	47	5	2	0
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	0	0	6	11	0	0	0	0	0	0	2	4	0	0
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	4,188	24	4,191	24	1,687	10	1,024	6	948	5	2,416	14	0	0
Georgia	3,182	93	0	0	315	9	128	4	244	7	650	19	0	0
Idaho	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	209	45	0	0	115	25	26	6	158	34	53	11	261	56
Indiana	2,209	100	2,209	100	159	7	7	0	77	3	118	5	2,225	100
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	104	7	90	6	160	10	52	3	62	4	158	10	21	1
Kentucky	633	47	845	63	211	16	28	2	30	2	68	5	96	7
Louisiana	133	10	40	3	263	20	119	9	86	6	48	4	0	0
Maine	1,308	87	1,390	93	702	47	230	15	115	8	119	8	325	22
Maryland	0	0	21	100	0	0	0	0	1	5	1	5	0	0
Massachusetts	0	0	279	82	0	0	0	0	106	31	86	25	102	30
Michigan	0	0	6,017	97	341	6	82	1	278	4	440	7	11,036	179
Minnesota	579	85	579	85	104	15	9	1	0	0	0	0	0	0
Mississippi	595	41	988	68	601	41	440	30	124	9	351	24	2,794	192
Missouri	369	60	0	0	339	55	153	25	16	3	29	5	607	98
Montana	0	0	0	0	0	0	0	0	0	0	0	0	11	100
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	8	18	0	0	0	0	0	0	0	0	0	0	42	93
New Jersey	247	89	247	89	8	3	2	1	17	6	115	41	185	66
New Mexico	168	23	249	34	149	21	124	17	163	23	162	22	38	5
New York	325	15	734	33	383	17	98	4	327	15	444	20	1,284	58
North Carolina	884	35	474	19	1,155	46	593	24	844	34	1,387	56	111	4
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	976	97	0	0	37	4	0	0	0	0	0	0	24	2
Oklahoma	161	25	128	20	201	32	62	10	33	5	0	0	0	0
Oregon	1,243	22	2,901	52	4,102	73	43	1	580	10	978	18	9,593	172
Pennsylvania	952	54	0	0	170	10	51	3	196	11	197	11	1,269	72
Puerto Rico	0	0	8,102	149	12	0	449	8	7,200	132	2,936	54	102	2
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	15,049	46	3,085	9	17,544	54	7,066	22	4,873	15	4,005	12	5,589	17
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	13	8	115	67	17	10	17	10	3	2	3	2	0	0
Virginia	0	0	191	48	180	45	106	27	114	29	71	18	253	63
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	0	0	10	28	0	0	0	0	0	0	0	0	0	0
Wisconsin	496	88	0	0	0	0	0	0	19	3	11	2	21	4
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nation	84,345	52	32,891	20	39,231	24	17,005	10	19,485	12	18,442	11	73,683	45

Table B.11 Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Formerly Migrant Number and Percent Served — 1989–90

State	ESL		Reading		Other Language Arts		Mathematics		Vocational/Career		Other Instructional	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	8	1	490	34	175	12	972	67	75	5	0	0
Alaska	0	0	894	42	641	30	832	39	455	21	312	14
Arizona	822	12	2,040	29	1,698	25	1,686	24	765	11	919	13
Arkansas	77	2	2,223	48	283	6	2,127	46	78	2	722	16
California	16,137	21	19,130	25	7,785	10	16,604	22	1,792	2	7,169	9
Colorado	130	14	230	25	106	11	155	17	4	0	147	16
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	12	23	41	77	7	13	33	62	0	0	2	4
District of Columbia	0	0	0	0	0	0	0	0	0	0	38	76
Florida	223	2	1,695	19	161	2	340	4	26	0	805	9
Georgia	57	4	536	38	236	17	453	32	22	2	351	25
Idaho	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	163	44	238	64	203	54	214	57	0	0	179	48
Indiana	83	18	80	18	39	9	63	14	4	1	259	57
Iowa	55	63	63	72	24	27	49	56	0	0	0	0
Kansas	1,150	24	1,187	25	1,057	22	338	7	30	1	225	5
Kentucky	0	0	549	23	354	15	485	20	27	1	520	22
Louisiana	614	16	2,398	64	800	21	2,142	57	107	3	430	12
Maine	77	3	1,850	64	1,311	46	1,187	41	478	17	3,836	134
Maryland	12	13	0	0	0	0	0	0	0	0	0	0
Massachusetts	0	0	4	0	134	8	4	0	234	13	1,054	60
Michigan	1,651	47	1,604	46	1,152	33	1,401	40	359	10	185	5
Minnesota	124	34	101	28	0	0	73	20	0	0	41	11
Mississippi	0	0	720	47	433	28	466	30	0	0	0	0
Missouri	0	0	209	24	204	24	209	24	7	1	511	59
Montana	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	251	52	261	54	113	24	153	32	0	0	0	0
New Hampshire	0	0	79	77	48	47	50	49	0	0	105	102
New Jersey	28	3	148	14	29	3	134	12	1	0	60	5
New Mexico	123	11	181	16	466	41	200	18	11	1	36	3
New York	132	4	3,000	85	1,565	45	1,978	56	1,066	30	168	5
North Carolina	489	22	1,189	53	470	21	950	43	20	1	120	5
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	191	37	221	43	236	45	237	46	62	12	161	31
Oregon	929	15	1,463	23	935	15	926	15	461	7	1,782	28
Pennsylvania	173	9	523	28	155	8	355	19	312	17	1,026	55
Puerto Rico	4,600	76	6,110	101	5,014	83	5,799	95	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0
Texas	2,875	9	18,612	60	2,690	9	9,067	29	196	1	2,584	8
Utah	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	0	0	3	0	11	2	0	0	15	2	33	5
Virginia	19	14	44	32	21	15	42	30	0	0	1	1
Washington	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	0	0	2	100	0	0	2	100	0	0	0	0
Wisconsin	6	3	79	39	48	23	63	31	1	0	61	30
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Nation	31,211	17	68,197	37	28,604	15	49,789	27	6,608	4	23,842	13

Table B.11 (cont'd)

State	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	303	21	0	0	1,349	93	0	0	0	0	67	5	0	0
Alaska	0	0	0	0	87	4	0	0	4	0	0	0	1,350	63
Arizona	2,523	36	0	0	5,197	75	1,251	18	93	1	757	11	1,109	16
Arkansas	1,526	33	0	0	4,221	91	4,067	88	2,210	48	323	7	2,902	63
California	66,350	88	0	0	6,018	8	4,957	7	3,040	4	4,263	6	51,177	68
Colorado	752	81	0	0	0	0	0	0	3	0	38	4	11	1
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	0	0	2	4	0	0	0	0	0	0	0	0	0	0
District of Columbia	0	0	32	64	8	16	0	0	12	24	3	6	0	0
Florida	3,344	37	3,347	37	387	4	231	3	388	4	945	10	0	0
Georgia	1,276	92	0	0	240	17	54	4	54	4	227	16	0	0
Idaho	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	170	45	0	0	100	27	24	6	132	35	46	12	133	36
Indiana	447	98	447	98	32	7	5	1	0	0	162	36	456	100
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	252	5	104	2	342	7	163	3	100	2	178	4	61	1
Kentucky	467	20	621	26	139	6	19	1	18	1	47	2	67	3
Louisiana	456	12	197	5	749	20	424	11	384	10	211	6	0	0
Maine	2,337	81	2,746	96	395	14	151	5	229	8	213	7	532	19
Maryland	0	0	90	95	0	0	0	0	1	1	4	4	0	0
Massachusetts	0	0	1,681	96	4	0	5	0	874	50	824	47	646	37
Michigan	0	0	3,369	96	376	11	73	2	20	1	81	2	6,081	173
Minnesota	358	99	358	99	3	1	0	0	0	0	0	0	0	0
Mississippi	1,080	70	848	55	532	34	270	17	78	5	177	11	2,012	130
Missouri	342	39	0	0	563	65	219	25	14	2	12	1	860	99
Montana	0	0	0	0	0	0	0	0	0	0	0	0	4	100
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	3	3	0	0	0	0	0	0	0	0	0	0	94	91
New Jersey	1,013	93	1,013	93	33	3	6	1	38	3	416	38	978	89
New Mexico	246	22	398	35	179	16	163	14	163	14	184	16	67	6
New York	560	16	999	28	290	8	86	2	89	3	395	11	2,444	70
North Carolina	600	27	1,182	53	459	21	108	5	545	24	653	29	101	5
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	5	25	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	133	26	113	22	104	20	38	7	35	7	0	0	0	0
Oregon	1,561	25	3,645	57	5,280	83	74	1	554	9	952	15	4,894	77
Pennsylvania	1,116	60	0	0	24	1	6	0	41	2	52	3	1,839	98
Puerto Rico	0	0	3,353	55	8	0	121	2	4,330	71	505	8	32	1
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	5,589	18	2,898	9	10,208	33	4,972	16	2,618	8	1,798	6	1,838	6
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	45	6	530	74	103	14	103	14	17	2	18	3	0	0
Virginia	0	0	23	17	13	9	5	4	10	7	0	0	11	8
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	170	83	0	0	3	1	0	0	3	1	0	0	2	1
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nation	93,024	50	27,996	15	37,446	20	17,595	9	16,097	9	13,551	7	79,701	43

Table B.12 Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Total Number and Percent Served — 1989–90

	ESL		Reading		Other Language Arts		Mathematics		Vocational/Career		Other Instructional	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	40	1	911	34	303	11	1,744	65	140	5	32	1
Alaska	0	0	2,847	50	1,425	25	2,569	45	920	16	977	17
Arizona	1,665	14	3,927	33	3,356	28	3,066	26	1,413	12	1,466	12
Arkansas	114	2	3,360	49	442	6	3,115	45	103	1	1,074	16
California	30,674	24	32,716	25	13,258	10	29,042	22	2,912	2	11,248	9
Colorado	339	18	698	38	281	15	495	27	7	0	356	19
Connecticut	341	11	447	14	653	21	224	7	680	21	71	2
Delaware	39	36	71	66	9	8	45	42	0	0	3	3
District of Columbia	0	0	0	0	0	0	0	0	0	0	38	69
Florida	1,389	5	6,953	26	502	2	988	4	79	0	5,984	23
Georgia	501	10	1,359	28	489	10	1,148	24	83	2	1,120	23
Idaho	991	21	2,047	44	1,478	32	1,974	42	117	3	298	6
Illinois	358	43	514	61	438	52	468	56	0	0	425	51
Indiana	268	10	467	17	174	7	439	16	28	1	1,910	71
Iowa	165	68	168	69	126	52	135	55	0	0	0	0
Kansas	1,967	31	1,794	29	1,575	25	389	6	39	1	243	4
Kentucky	0	0	1,336	36	864	23	1,091	29	66	2	1,266	34
Louisiana	775	15	2,531	50	942	19	2,928	58	140	3	584	12
Maine	152	3	2,994	69	2,145	49	1,969	45	723	17	5,703	131
Maryland	13	11	1	1	1	1	1	1	0	0	0	0
Massachusetts	0	0	4	0	141	7	4	0	286	14	1,236	59
Michigan	5,675	59	5,205	54	3,103	32	4,591	47	767	8	1,049	11
Minnesota	391	37	327	31	0	0	255	24	3	0	105	10
Mississippi	0	0	1,500	50	770	26	789	26	0	0	0	0
Missouri	4	0	446	30	385	26	484	33	13	1	1,091	73
Montana	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	519	54	543	56	241	25	319	33	0	0	0	0
New Hampshire	1	1	104	70	55	37	61	41	0	0	147	99
New Jersey	66	5	246	18	40	3	218	16	1	0	92	7
New Mexico	273	15	277	15	840	45	366	20	31	2	56	3
New York	405	7	4,628	81	2,533	44	3,206	56	1,668	29	416	7
North Carolina	733	16	2,478	52	816	17	1,936	41	53	1	194	4
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	27	3	272	26	57	6	239	23	0	0	98	10
Oklahoma	410	35	503	43	491	42	431	37	122	11	412	36
Oregon	2,658	22	2,771	23	1,676	14	1,839	15	835	7	3,674	31
Pennsylvania	390	11	968	27	271	7	669	18	457	13	2,149	59
Puerto Rico	9,819	85	11,329	98	9,514	83	10,546	92	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	0	104	87	0	0	104	87	0	0	7	6
South Dakota	50	69	54	75	0	0	69	96	3	4	0	0
Tennessee	0	0	156	100	0	0	156	100	0	0	0	0
Texas	8,035	13	38,722	61	5,839	9	18,699	29	473	1	6,213	10
Utah	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	0	0	7	1	12	1	0	0	20	2	37	4
Virginia	202	38	207	38	171	32	219	41	0	0	34	6
Washington	3,374	27	5,182	42	5,312	43	3,654	29	0	0	3,724	30
West Virginia	12	32	38	100	12	32	38	100	0	0	0	0
Wisconsin	33	4	287	37	158	21	181	24	2	0	184	24
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Nation	72,868	20	141,499	39	60,898	17	100,903	28	12,184	3	53,716	15

Table B.12 (cont'd)

State	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	605	23	0	0	2,280	85	0	0	0	0	121	5	0	0
Alaska	0	0	0	0	136	2	0	0	5	0	0	0	2,626	46
Arizona	4,516	38	0	0	7,424	63	2,035	17	156	1	1,550	13	1,891	16
Arkansas	2,231	32	0	0	5,982	87	5,712	83	3,146	46	477	7	4,250	61
California	112,983	87	0	0	11,326	9	8,624	7	4,896	4	6,809	5	85,463	66
Colorado	1,433	77	0	0	0	0	0	0	18	1	85	5	13	1
Connecticut	20	1	2,484	78	1,276	40	0	0	0	0	542	17	417	13
Delaware	0	0	8	7	0	0	0	0	0	0	2	2	0	0
District of Columbia	0	0	32	58	8	15	0	0	12	22	3	5	0	0
Florida	7,532	29	7,538	29	2,074	8	1,255	5	1,336	5	3,361	13	0	0
Georgia	4,458	93	0	0	555	12	182	4	298	6	877	18	0	0
Idaho	0	0	678	15	385	8	46	1	292	6	48	1	60	1
Illinois	379	45	0	0	215	26	50	6	290	35	99	12	394	47
Indiana	2,656	99	2,656	99	191	7	12	0	77	3	280	10	2,681	100
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	356	6	194	3	502	8	215	3	162	3	336	5	82	1
Kentucky	1,100	30	1,466	39	350	9	47	1	48	1	115	3	163	4
Louisiana	589	12	237	5	1,012	20	543	11	470	9	259	5	0	0
Maine	3,645	83	4,136	95	1,097	25	381	9	344	8	332	8	857	20
Maryland	0	0	111	96	0	0	0	0	2	2	5	4	0	0
Massachusetts	0	0	1,960	94	4	0	5	0	980	47	910	44	748	36
Michigan	0	0	9,386	97	717	7	155	2	298	3	521	5	17,117	177
Minnesota	937	90	937	90	107	10	9	1	0	0	0	0	0	0
Mississippi	1,675	56	1,836	61	1,133	38	710	24	202	7	528	18	4,806	160
Missouri	711	48	0	0	902	61	372	25	30	2	41	3	1,467	99
Montana	0	0	0	0	0	0	0	0	0	0	0	0	15	100
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	11	7	0	0	0	0	0	0	0	0	0	0	136	92
New Jersey	1,260	92	1,260	92	41	3	8	1	55	4	531	39	1,163	85
New Mexico	414	22	647	35	328	18	287	16	326	18	346	19	105	6
New York	885	15	1,733	30	673	12	184	3	416	7	839	15	3,728	65
North Carolina	1,484	31	1,656	35	1,614	34	701	15	1,389	29	2,040	43	212	4
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	981	95	0	0	37	4	0	0	0	0	0	0	24	2
Oklahoma	294	25	241	21	305	26	100	9	68	6	0	0	0	0
Oregon	2,804	24	6,546	55	9,382	79	117	1	1,134	10	1,930	16	14,487	121
Pennsylvania	2,068	57	0	0	194	5	57	2	237	7	249	7	3,108	85
Puerto Rico	259	2	11,455	99	20	0	570	5	11,530	100	3,441	30	134	1
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	16	13	16	13	16	13	16	13	16	13	16	13	48	40
South Dakota	9	13	0	0	50	69	4	6	48	67	10	14	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	20,638	32	5,983	9	27,752	44	12,038	19	7,491	12	5,803	9	7,427	12
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	58	7	645	73	120	14	120	14	20	2	21	2	0	0
Virginia	0	0	214	40	193	36	111	21	124	23	71	13	264	49
Washington	461	4	0	0	3,374	27	827	7	2	0	1,807	15	0	0
West Virginia	0	0	10	26	0	0	0	0	0	0	0	0	0	0
Wisconsin	666	86	0	0	3	0	0	0	22	3	11	1	23	3
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nation	178,134	49	64,065	18	81,778	23	35,493	10	35,940	10	34,416	10	153,909	43

Table B.13 Regular Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program: Number and Percent — 1989-90

	Administrators		Clerical		Teachers		Teacher Aides		Curriculum Specialists	
State	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	2.8	4	1.2	2	36.4	55	18.0	27	0.3	0
Alaska	7.5	5	0.0	0	17.2	11	93.0	59	0.0	0
Arizona	12.4	4	10.4	4	26.3	9	137.6	47	0.0	0
Arkansas	9.6	3	12.0	4	32.4	11	177.5	61	3.3	1
California	72.0	2	154.0	4	572.0	16	1,525.0	42	187.0	5
Colorado	8.3	13	3.8	6	11.9	19	15.0	24	0.0	0
Connecticut	3.1	5	4.1	7	25.9	41	7.0	11	0.0	0
Delaware	1.0	9	2.0	18	4.0	36	1.0	9	0.0	0
District Of Columbia	1.0	25	1.0	25	0.0	0	0.0	0	0.0	0
Florida	17.0	2	33.0	4	174.0	21	340.0	41	12.0	1
Georgia	4.0	4	3.8	4	7.5	8	66.5	67	3.0	3
Idaho	5.0	3	4.4	2	38.4	22	95.4	54	0.0	0
Illinois	9.0	16	0.0	0	19.0	33	16.0	28	1.0	2
Indiana	2.0	5	2.5	6	5.5	13	19.0	44	1.5	3
Iowa	0.0	0	0.0	0	6.0	67	2.0	22	0.0	0
Kansas	9.7	6	7.9	5	52.4	30	69.1	39	1.0	1
Kentucky	4.0	5	3.4	4	14.5	19	24.2	32	0.0	0
Louisiana	9.9	5	2.2	1	11.5	6	121.3	62	0.5	0
Maine	2.5	2	2.3	2	98.0	93	0.0	0	0.0	0
Maryland	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Massachusetts	8.4	12	10.6	15	13.4	19	6.6	9	2.1	3
Michigan	56.0	14	56.0	14	102.0	25	72.0	18	8.0	2
Minnesota	1.2	4	0.5	1	9.0	27	15.5	46	0.1	0
Mississippi	3.9	6	5.1	8	24.2	37	19.5	30	0.0	0
Missouri	2.5	9	2.5	9	13.3	47	0.9	3	0.0	0
Montana	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Nebraska	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Nevada	0.1	0	0.1	0	5.9	18	21.7	68	0.0	0
New Hampshire	1.1	30	0.1	3	1.4	38	0.0	0	0.0	0
New Jersey	3.0	14	2.7	12	2.4	11	0.0	0	0.7	3
New Mexico	2.8	4	5.4	8	2.5	4	42.5	64	0.0	0
New York	14.3	6	12.1	5	85.5	35	94.8	38	7.0	3
North Carolina	6.2	8	2.7	3	27.4	34	18.6	23	0.7	1
North Dakota	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Ohio	3.9	5	0.0	0	34.8	48	12.5	17	0.0	0
Oklahoma	0.7	2	2.1	5	28.1	64	9.6	22	0.0	0
Oregon	8.2	4	2.6	1	45.6	19	127.0	54	4.0	2
Pennsylvania	4.5	7	3.5	6	29.3	48	2.0	3	0.5	1
Puerto Rico	9.0	4	9.0	4	115.0	53	0.0	0	0.0	0
Rhode Island	0.0	0	0.0	0	0.5	28	0.0	0	0.0	0
South Carolina	1.0	14	1.0	14	3.0	41	1.0	14	0.0	0
South Dakota	0.0	0	0.0	0	1.5	43	2.0	57	0.0	0
Tennessee	0.1	7	0.0	0	0.6	33	1.0	53	0.0	0
Texas	56.6	2	219.9	9	414.6	18	1,105.7	48	25.1	1
Utah	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Vermont	2.2	12	1.0	6	9.0	51	0.0	0	0.0	0
Virginia	2.2	14	0.5	3	3.6	24	7.5	50	0.0	0
Washington	6.9	3	4.7	2	65.5	32	83.1	40	0.6	0
West Virginia	0.0	0	0.0	0	0.2	7	2.0	93	0.0	0
Wisconsin	1.7	5	2.1	7	10.1	32	11.0	35	0.2	1
Wyoming	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Nation	377.0	4	592.1	6	2,201.3	21	4,384.1	41	258.5	2

Table B.13 (cont'd)

State	Support Service Staff		MSRTS Data Entry Specialists		Recruiters		Other		Total
	Number	%	Number	%	Number	%	Number	%	
Alabama	2.1	3	1.5	2	3.1	5	0.9	1	66.1
Alaska	10.1	6	19.3	12	0.0	0	10.5	7	157.6
Arizona	31.7	11	50.5	17	20.0	7	3.6	1	292.5
Arkansas	0.0	0	9.0	3	5.0	2	40.2	14	289.0
California	283.0	8	121.0	3	353.0	10	323.0	9	3,590.0
Colorado	0.0	0	10.6	17	11.5	18	1.4	2	62.6
Connecticut	6.2	10	2.8	4	6.6	11	7.4	12	63.0
Delaware	1.0	9	1.0	9	1.0	9	0.0	0	11.0
District Of Columbia	0.5	13	0.5	13	1.0	25	0.0	0	4.0
Florida	54.0	6	49.0	6	96.0	11	62.0	7	837.0
Georgia	4.0	4	3.5	4	5.5	6	1.0	1	98.8
Idaho	0.2	0	10.9	6	23.0	13	0.0	0	177.2
Illinois	0.0	0	5.0	9	7.0	12	0.0	0	57.0
Indiana	3.0	7	5.0	11	3.5	8	1.5	3	43.5
Iowa	0.0	0	1.0	11	0.0	0	0.0	0	9.0
Kansas	7.3	4	7.9	4	15.0	9	5.3	3	175.6
Kentucky	0.7	1	2.6	3	13.6	18	13.8	18	76.8
Louisiana	5.1	3	28.2	14	14.8	8	3.6	2	197.1
Maine	0.0	0	2.0	2	1.0	1	0.0	0	105.8
Maryland	0.0	0	0.0	0	0.4	100	0.0	0	0.4
Massachusetts	1.2	2	5.5	8	20.1	28	3.8	5	71.7
Michigan	0.0	0	56.0	14	56.0	14	0.0	0	406.0
Minnesota	0.5	1	1.3	4	4.3	13	1.0	3	33.4
Mississippi	4.0	6	1.0	2	6.9	10	1.3	2	65.8
Missouri	3.3	12	3.0	11	2.3	8	0.5	2	28.3
Montana	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Nebraska	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Nevada	0.0	0	2.2	7	2.1	7	0.0	0	32.1
New Hampshire	0.0	0	0.4	11	0.6	16	0.1	2	3.7
New Jersey	4.8	22	2.6	12	5.8	26	0.0	0	22.0
New Mexico	2.5	4	3.6	5	6.4	10	1.0	2	66.6
New York	10.4	4	8.0	3	12.2	5	2.2	1	246.4
North Carolina	0.3	0	6.8	8	14.4	18	4.0	5	81.1
North Dakota	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ohio	0.0	0	9.6	13	10.8	15	1.2	2	72.8
Oklahoma	0.0	0	3.5	8	0.0	0	0.0	0	44.0
Oregon	0.0	0	15.4	7	22.1	9	9.2	4	234.0
Pennsylvania	4.0	7	3.1	5	11.3	18	3.3	5	61.3
Puerto Rico	61.0	28	2.0	1	12.0	6	10.0	5	218.0
Rhode Island	0.0	0	0.3	17	0.5	28	0.5	28	1.8
South Carolina	0.5	7	0.0	0	0.5	7	0.3	4	7.3
South Dakota	0.0	0	0.0	0	0.0	0	0.0	0	3.5
Tennessee	0.0	0	0.1	7	0.0	0	0.0	0	1.9
Texas	142.6	6	198.7	9	115.6	5	48.7	2	2,327.5
Utah	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Vermont	2.0	11	1.0	6	2.5	14	0.0	0	17.7
Virginia	0.0	0	1.0	7	0.4	2	0.0	0	15.1
Washington	1.6	1	19.2	9	1.0	0	23.1	11	205.7
West Virginia	0.0	0	0.0	0	0.0	0	0.0	0	2.2
Wisconsin	0.3	1	1.5	5	4.3	14	0.4	1	31.6
Wyoming	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Nation	647.9	6	677.0	6	893.0	8	584.5	6	10,615.4

Table B.14 Summer Term Grade Span Composition of Chapter 1 Migrant Education Participants, Currently Migrant Number and Percent — 1989-90

	Pre-K		K-6		7-12		Ungraded/Other		
State	Number	%	Number	%	Number	%	Number	%	Total
Alabama	131	24	224	41	83	15	113	21	551
Alaska	15	5	157	57	105	38	0	0	277
Arizona	17	3	464	76	116	19	16	3	613
Arkansas	15	6	158	65	19	8	50	21	242
California	1,138	7	11,522	71	3,011	19	457	3	16,128
Colorado	106	8	959	73	205	16	44	3	1,314
Connecticut	78	17	251	54	114	25	22	5	465
Delaware	0	0	97	50	62	32	36	18	195
District of Columbia	4	22	13	72	1	6	0	0	18
Florida	51	5	668	64	284	27	39	4	1,042
Georgia	310	16	974	51	528	28	108	6	1,920
Idaho	126	13	716	73	141	14	0	0	983
Illinois	182	15	832	67	228	18	0	0	1,242
Indiana	583	23	810	31	747	29	432	17	2,572
Iowa	0	0	210	84	15	6	26	10	251
Kansas	37	10	172	46	41	11	121	33	371
Kentucky	45	11	299	72	69	17	1	0	414
Louisiana	0	0	0	0	0	0	0	0	0
Maine	79	19	322	76	15	4	5	1	421
Maryland	157	41	157	41	54	14	19	5	387
Massachusetts	95	18	330	61	77	14	36	7	538
Michigan	1,519	18	4,790	56	1,752	21	423	5	8,484
Minnesota	1,127	34	1,347	41	553	17	270	8	3,297
Mississippi	0	0	15	100	0	0	0	0	15
Missouri	4	15	18	67	0	0	5	19	27
Montana	184	29	280	45	139	22	22	4	625
Nebraska	158	27	305	52	87	15	39	7	589
Nevada	0	0	2	50	2	50	0	0	4
New Hampshire	6	33	9	50	3	17	0	0	18
New Jersey	22	10	146	65	25	11	33	15	226
New Mexico	19	8	167	73	43	19	0	0	229
New York	292	16	954	51	325	17	311	17	1,882
North Carolina	395	18	1,507	67	290	13	59	3	2,251
North Dakota	400	35	601	53	98	9	28	2	1,127
Ohio	450	24	892	47	359	19	196	10	1,897
Oklahoma	0	0	0	0	0	0	0	0	0
Oregon	440	14	1,666	55	452	15	487	16	3,045
Pennsylvania	262	23	472	41	157	14	249	22	1,140
Puerto Rico	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	10	100	0	0	0	0	10
South Carolina	99	19	417	79	13	2	0	0	529
South Dakota	14	30	31	67	1	2	0	0	46
Tennessee	0	0	0	0	0	0	0	0	0
Texas	52	4	941	68	396	29	0	0	1,389
Utah	139	24	357	61	90	15	2	0	588
Vermont	0	0	24	73	9	27	0	0	33
Virginia	99	19	356	69	15	3	48	9	518
Washington	0	0	0	0	0	0	0	0	0
West Virginia	2	7	9	33	0	0	16	59	27
Wisconsin	46	7	418	59	220	31	21	3	705
Wyoming	147	28	161	31	22	4	190	37	520
Nation	9,045	15	35,230	60	10,966	19	3,924	7	59,165

Table B.15 Summary Term Chapter 1 Migrant Education Participants Reported by Grade Span, Formerly Migrant Number and Percent — 1989–90

State	Pro-K		K-6		7-12		Ungraded/Other		Total
	Number	%	Number	%	Number	%	Number	%	
Alabama	8	8	63	59	33	31	2	2	106
Alaska	12	3	288	68	124	29	0	0	424
Arizona	23	2	999	75	272	20	46	3	1,340
Arkansas	4	1	241	82	47	16	1	0	293
California	1,027	3	23,619	73	7,123	22	629	2	32,398
Colorado	9	1	491	80	93	15	17	3	610
Connecticut	104	7	788	56	483	35	20	1	1,395
Delaware	0	0	139	86	22	14	0	0	161
District of Columbia	3	8	36	90	1	3	0	0	40
Florida	19	3	427	67	173	27	16	3	635
Georgia	89	8	705	66	227	21	41	4	1,062
Idaho	127	10	975	79	130	11	0	0	1,232
Illinois	99	9	775	71	201	18	19	2	1,094
Indiana	52	13	227	58	109	28	5	1	393
Iowa	0	0	0	0	0	0	0	0	0
Kansas	90	10	676	72	116	12	63	7	945
Kentucky	42	5	553	70	188	24	4	1	787
Louisiana	0	0	0	0	0	0	0	0	0
Maine	2	5	35	95	0	0	0	0	37
Maryland	24	14	106	60	33	19	13	7	176
Massachusetts	306	10	2,144	70	442	14	158	5	3,050
Michigan	535	12	2,910	64	839	18	268	6	4,552
Minnesota	7	8	66	75	13	15	2	2	88
Mississippi	0	0	0	0	0	0	0	0	0
Missouri	0	0	17	71	4	17	3	13	24
Montana	1	14	6	86	0	0	0	0	7
Nebraska	17	23	44	60	11	15	1	1	73
Nevada	0	0	9	75	3	25	0	0	12
New Hampshire	7	9	51	64	17	21	5	6	80
New Jersey	39	9	338	75	47	10	25	6	449
New Mexico	18	6	240	81	36	12	2	1	296
New York	325	10	1,999	62	512	16	380	12	3,216
North Carolina	79	5	1,064	69	400	26	8	1	1,551
North Dakota	4	15	19	73	2	8	1	4	26
Ohio	19	11	117	70	18	11	14	8	168
Oklahoma	0	0	0	0	0	0	0	0	0
Oregon	193	7	1,910	72	407	15	150	6	2,660
Pennsylvania	161	9	934	51	341	19	386	21	1,822
Puerto Rico	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	46	73	17	27	0	0	63
South Carolina	9	21	32	76	1	2	0	0	42
South Dakota	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0
Texas	86	3	1,915	73	633	24	0	0	2,634
Utah	75	11	458	68	133	20	3	0	669
Vermont	2	1	169	72	65	28	0	0	236
Virginia	4	16	10	40	4	16	7	28	25
Washington	0	0	0	0	0	0	0	0	0
West Virginia	0	0	0	0	0	0	7	100	7
Wisconsin	10	9	78	71	15	14	7	6	110
Wyoming	1	3	23	77	2	7	4	13	30
Nation	3,632	6	45,742	70	13,337	21	2,307	4	65,018

Table B.16 Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Number and Percent — 1989–90

State	Pre-K		K-6		7-12		Ungraded/Other		Total
	Number	%	Number	%	Number	%	Number	%	
Alabama	139	21	287	44	116	18	115	18	657
Alaska	27	4	445	63	229	33	0	0	701
Arizona	40	2	1,463	75	388	20	62	3	1,953
Arkansas	19	4	399	75	66	12	51	10	535
California	2,165	4	35,141	72	10,134	21	1,086	2	48,526
Colorado	115	6	1,450	75	298	15	61	3	1,924
Connecticut	182	10	1,039	56	597	32	42	2	1,860
Delaware	0	0	236	66	84	24	36	10	356
District of Columbia	7	12	49	84	2	3	0	0	58
Florida	70	4	1,095	65	457	27	55	3	1,677
Georgia	399	13	1,679	56	755	25	149	5	2,982
Idaho	253	11	1,691	76	271	12	0	0	2,215
Illinois	281	12	1,607	69	429	18	19	1	2,336
Indiana	635	21	1,037	35	856	29	437	15	2,965
Iowa	0	0	210	84	15	6	26	10	251
Kansas	127	10	848	64	157	12	184	14	1,316
Kentucky	87	7	852	71	257	21	5	0	1,201
Louisiana	0	0	0	0	0	0	0	0	0
Maine	81	18	357	78	15	3	5	1	458
Maryland	181	32	263	47	87	15	32	6	563
Massachusetts	401	11	2,474	69	519	14	194	5	3,588
Michigan	2,054	16	7,700	59	2,591	20	691	5	13,036
Minnesota	1,134	34	1,413	42	566	17	272	8	3,385
Mississippi	0	0	15	100	0	0	0	0	15
Missouri	4	8	35	69	4	8	8	16	51
Montana	185	29	286	45	139	22	22	3	632
Nebraska	175	26	349	53	98	15	40	6	662
Nevada	0	0	11	69	5	31	0	0	16
New Hampshire	13	13	60	61	20	20	5	5	98
New Jersey	61	9	484	72	72	11	58	9	675
New Mexico	37	7	407	78	79	15	2	0	525
New York	617	12	2,953	58	837	16	691	14	5,098
North Carolina	474	12	2,571	68	690	18	67	2	3,802
North Dakota	404	35	620	54	100	9	29	3	1,153
Ohio	469	23	1,009	49	377	18	210	10	2,065
Oklahoma	0	0	0	0	0	0	0	0	0
Oregon	633	11	3,576	63	859	15	637	11	5,705
Pennsylvania	423	14	1,406	47	498	17	635	21	2,962
Puerto Rico	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	56	77	17	23	0	0	73
South Carolina	108	19	449	79	14	2	0	0	571
South Dakota	14	30	31	67	1	2	0	0	46
Tennessee	2	1	245	86	39	14	0	0	286
Texas	138	3	2,856	71	1,029	26	0	0	4,023
Utah	214	17	815	65	223	18	5	0	1,257
Vermont	2	1	193	72	74	28	0	0	269
Virginia	103	19	366	67	19	3	55	10	543
Washington	154	4	2,728	78	580	17	49	1	3,511
West Virginia	2	6	9	26	0	0	23	68	34
Wisconsin	56	7	496	61	235	29	28	3	815
Wyoming	148	27	184	33	24	4	194	35	550
Nation	12,833	10	83,945	66	24,922	19	6,280	5	127,980

Table B.17 Summer Term Chapter 1 Migrant Education Participants Reported by Grade, Total Number and Percent — 1989-90

	Pre-Kindergarten		Kindergarten		Grade 1		Grade 2		Grade 3	
State	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	139	21	41	6	46	7	43	7	46	7
Alaska	27	4	47	7	59	8	69	10	73	10
Arizona	40	2	224	11	274	14	259	13	232	12
Arkansas	19	4	74	14	81	15	65	12	45	8
California	2,165	4	5,551	11	5,731	12	5,501	11	5,354	11
Colorado	115	6	319	17	255	13	221	11	199	10
Connecticut	182	10	102	5	131	7	144	8	182	10
Delaware	0	0	33	9	41	12	43	12	42	12
District of Columbia	7	12	5	9	10	17	9	16	5	9
Florida	70	4	128	8	259	15	183	11	177	11
Georgia	399	13	256	9	265	9	233	8	268	9
Idaho	253	11	295	13	332	15	291	13	254	11
Illinois	281	12	295	13	251	11	240	10	233	10
Indiana	635	21	109	4	159	5	157	5	154	5
Iowa	0	0	44	18	39	16	26	10	34	14
Kansas	127	10	132	10	170	13	151	11	129	10
Kentucky	87	7	47	4	130	11	143	12	146	12
Louisiana	0	0	0	0	0	0	0	0	0	0
Maine	81	18	55	12	64	14	64	14	57	12
Maryland	181	32	45	8	49	9	41	7	35	6
Massachusetts	401	11	307	9	396	11	409	11	415	12
Michigan	2,054	16	1,374	11	1,273	10	1,174	9	1,115	9
Minnesota	1,134	34	189	6	223	7	246	7	221	7
Mississippi	0	0	0	0	3	20	4	27	2	13
Missouri	4	8	3	6	7	14	3	6	6	12
Montana	185	29	37	6	50	8	44	7	50	8
Nebraska	175	26	51	8	46	7	54	8	56	8
Nevada	0	0	0	0	4	25	1	6	1	6
New Hampshire	13	13	9	9	13	13	9	9	8	8
New Jersey	61	9	78	12	95	14	72	11	78	12
New Mexico	37	7	55	10	83	16	72	14	50	10
New York	617	12	420	8	554	11	521	10	450	9
North Carolina	474	12	465	12	459	12	371	10	364	10
North Dakota	404	35	132	11	89	8	90	8	84	7
Ohio	469	23	178	9	194	9	165	8	140	7
Oklahoma	0	0	0	0	0	0	0	0	0	0
Oregon	633	11	645	11	708	12	597	10	533	9
Pennsylvania	423	14	214	7	278	9	191	6	193	7
Puerto Rico	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	6	8	10	14	4	5	14	19
South Carolina	108	19	124	22	71	12	77	13	53	9
South Dakota	14	30	10	22	5	11	5	11	4	9
Tennessee	2	1	34	12	44	15	43	15	39	14
Texas	138	3	140	3	341	8	540	13	420	10
Utah	214	17	157	12	141	11	127	10	122	10
Vermont	2	1	2	1	16	6	30	11	42	16
Virginia	103	19	67	12	81	15	55	10	59	11
Washington	154	4	558	16	530	15	513	15	419	12
West Virginia	2	6	1	3	0	0	0	0	3	9
Wisconsin	56	7	86	11	103	13	63	8	78	10
Wyoming	148	27	23	4	40	7	24	4	31	6
Nation	12,833	10	13,167	10	14,203	11	13,387	10	12,715	10

Table B.17 (cont'd)

State	Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	35	5	31	5	45	7	36	5	27	4
Alaska	67	10	63	9	67	10	35	5	51	7
Arizona	203	10	142	7	129	7	70	4	63	3
Arkansas	46	9	50	9	38	7	29	5	16	3
California	4,900	10	4,347	9	3,757	8	2,621	5	1,784	4
Colorado	187	10	149	8	120	6	91	5	78	4
Connecticut	183	10	159	9	138	7	125	7	145	8
Delaware	36	10	19	5	22	6	25	7	17	5
District of Columbia	11	19	5	9	4	7	1	2	1	2
Florida	118	7	121	7	109	6	72	4	40	2
Georgia	233	8	219	7	205	7	187	6	205	7
Idaho	197	9	192	9	130	6	83	4	50	2
Illinois	236	10	187	8	165	7	114	5	126	5
Indiana	152	5	132	4	174	6	204	7	172	6
Iowa	31	12	30	12	6	2	7	3	8	3
Kansas	111	8	86	7	69	5	35	3	42	3
Kentucky	134	11	131	11	121	10	79	7	57	5
Louisiana	0	0	0	0	0	0	0	0	0	0
Maine	60	13	34	7	23	5	15	3	0	0
Maryland	41	7	30	5	22	4	36	6	18	3
Massachusetts	347	10	321	9	279	8	209	6	152	4
Michigan	1,065	8	909	7	790	6	720	6	600	5
Minnesota	195	6	173	5	166	5	113	3	122	4
Mississippi	2	13	3	20	1	7	0	0	0	0
Missouri	5	10	7	14	4	8	2	4	2	4
Montana	38	6	35	6	32	5	33	5	33	5
Nebraska	57	9	43	6	42	6	32	5	28	4
Nevada	1	6	2	13	2	13	4	25	0	0
New Hampshire	10	10	6	6	5	5	5	5	6	6
New Jersey	68	10	51	8	42	6	30	4	22	3
New Mexico	50	10	54	10	43	8	40	8	17	3
New York	377	7	346	7	285	6	244	5	177	3
North Carolina	338	9	300	8	274	7	204	5	168	4
North Dakota	92	8	72	6	61	5	35	3	20	2
Ohio	126	6	113	5	93	5	117	6	90	4
Oklahoma	0	0	0	0	0	0	0	0	0	0
Oregon	428	8	382	7	283	5	196	3	168	3
Pennsylvania	195	7	175	6	160	5	120	4	114	4
Puerto Rico	0	0	0	0	0	0	0	0	0	0
Rhode Island	6	8	10	14	6	8	9	12	7	10
South Carolina	50	9	32	6	42	7	8	1	6	1
South Dakota	6	13	1	2	0	0	1	2	0	0
Tennessee	35	12	28	10	22	8	23	8	7	2
Texas	706	18	341	8	368	9	172	4	193	5
Utah	109	9	81	6	78	6	65	5	55	4
Vermont	42	16	29	11	32	12	21	8	28	10
Virginia	40	7	41	8	23	4	16	3	3	1
Washington	334	10	190	5	184	5	110	3	140	4
West Virginia	0	0	4	12	1	3	0	0	0	0
Wisconsin	64	8	56	7	46	6	61	7	52	6
Wyoming	30	5	25	5	11	2	12	2	5	1
Nation	11,797	9	9,957	8	8,719	7	6,467	5	5,115	4

Table B.17 (cont'd)

State	Grade 9		Grade 10		Grade 11		Grade 12		Ungraded/Other		Total
	Number	%	Number	%	Number	%	Number	%	Number	%	
Alabama	19	3	18	3	6	1	10	2	115	18	657
Alaska	47	7	40	6	27	4	29	4	0	0	701
Arizona	55	3	76	4	75	4	49	3	62	3	1,953
Arkansas	13	2	4	1	3	1	1	0	51	10	535
California	2,308	5	1,879	4	1,303	3	239	0	1,086	2	48,526
Colorado	55	3	43	2	22	1	9	0	61	3	1,924
Connecticut	144	8	80	4	65	3	38	2	42	2	1,860
Delaware	14	4	14	4	4	1	10	3	36	10	356
District of Columbia	0	0	0	0	0	0	0	0	0	0	58
Florida	141	8	101	6	78	5	25	1	55	3	1,677
Georgia	235	8	84	3	39	1	5	0	149	5	2,982
Idaho	30	1	47	2	39	2	22	1	0	0	2,215
Illinois	77	3	53	2	37	2	22	1	19	1	2,336
Indiana	195	7	122	4	98	3	65	2	437	15	2,965
Iowa	0	0	0	0	0	0	0	0	26	10	251
Kansas	42	3	24	2	12	1	2	0	184	14	1,316
Kentucky	51	4	35	3	21	2	14	1	5	0	1,201
Louisiana	0	0	0	0	0	0	0	0	0	0	0
Maine	0	0	0	0	0	0	0	0	5	1	458
Maryland	17	3	9	2	6	1	1	0	32	6	563
Massachusetts	86	2	45	1	24	1	3	0	194	5	3,588
Michigan	543	4	390	3	259	2	79	1	691	5	13,036
Minnesota	129	4	83	2	84	2	35	1	272	8	3,385
Mississippi	0	0	0	0	0	0	0	0	0	0	15
Missouri	0	0	0	0	0	0	0	0	8	16	51
Montana	30	5	18	3	17	3	8	1	22	3	632
Nebraska	19	3	11	2	8	1	0	0	40	6	662
Nevada	0	0	1	6	0	0	0	0	0	0	16
New Hampshire	7	7	0	0	2	2	0	0	5	5	98
New Jersey	10	1	6	1	2	0	2	0	58	9	675
New Mexico	13	2	6	1	2	0	1	0	2	0	525
New York	158	3	120	2	73	1	65	1	691	14	5,098
North Carolina	135	4	88	2	71	2	24	1	67	2	3,802
North Dakota	16	1	12	1	11	1	6	1	29	3	1,153
Ohio	68	3	58	3	32	2	12	1	210	10	2,065
Oklahoma	0	0	0	0	0	0	0	0	0	0	0
Oregon	182	3	152	3	112	2	49	1	637	11	5,705
Pennsylvania	116	4	84	3	43	1	21	1	635	21	2,962
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	1	1	0	0	0	0	73
South Carolina	0	0	0	0	0	0	0	0	0	0	571
South Dakota	0	0	0	0	0	0	0	0	0	0	46
Tennessee	6	2	3	1	0	0	0	0	0	0	286
Texas	234	6	190	5	165	4	75	2	0	0	4,023
Utah	42	3	23	2	12	1	26	2	5	0	1,257
Vermont	9	3	9	3	7	3	0	0	0	0	269
Virginia	0	0	0	0	0	0	0	0	55	10	543
Washington	139	4	97	3	70	2	24	1	49	1	3,511
West Virginia	0	0	0	0	0	0	0	0	23	68	34
Wisconsin	41	5	47	6	29	4	5	1	28	3	815
Wyoming	4	1	3	1	0	0	0	0	194	35	550
Nation	5,430	4	4,075	3	2,859	2	976	1	6,280	5	127,980

Table B.18 Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Currently Migrant Number and Percent Served — 1989-90

State	ESL		Reading		Other Language Arts		Mathematics		Vocational/Career		Other Instructional	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	314	57	486	88	320	58	301	55	109	20	258	47
Alaska	0	0	125	45	41	15	52	19	5	2	39	14
Arizona	237	39	416	68	376	61	287	47	12	2	463	76
Arkansas	25	10	123	51	23	10	33	14	0	0	0	0
California	2,519	16	4,318	27	7,223	45	6,435	40	233	1	1,872	12
Colorado	859	65	1,171	89	843	64	1,196	91	305	23	2,239	170
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	29	15	119	61	83	43	118	61	118	61	48	25
District Of Columbia	0	0	0	0	0	0	0	0	0	0	0	0
Florida	91	9	184	18	58	6	142	14	198	19	735	71
Georgia	420	22	869	45	325	17	881	46	69	4	1,118	58
Idaho	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	1,042	84	1,115	90	1,074	86	1,134	91	249	20	707	57
Indiana	341	13	347	13	342	13	429	17	50	2	5,499	214
Iowa	25	10	232	92	212	84	232	92	0	0	46	18
Kansas	231	62	196	53	190	51	193	52	8	2	0	0
Kentucky	0	0	500	121	563	136	325	79	79	19	299	72
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0
Maine	28	7	272	65	395	94	272	65	0	0	254	60
Maryland	37	10	180	47	179	46	187	48	0	0	426	110
Massachusetts	0	0	350	65	370	69	370	69	382	71	83	15
Michigan	5,832	69	7,574	89	5,829	69	7,588	89	1,895	22	2,060	24
Minnesota	41	1	1,338	41	396	12	1,346	41	330	10	1,666	51
Mississippi	0	0	15	100	0	0	15	100	0	0	0	0
Missouri	21	78	14	52	13	48	13	48	0	0	34	126
Montana	347	56	464	74	440	70	485	78	183	29	436	70
Nebraska	479	81	364	62	209	35	421	71	186	32	584	99
Nevada	4	100	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	11	61	2	11	7	39	0	0	13	72
New Jersey	66	29	141	62	137	61	138	61	8	4	391	173
New Mexico	73	32	159	69	132	58	259	113	4	2	119	52
New York	689	37	1,561	83	1,056	56	1,034	55	524	28	149	8
North Carolina	916	41	1,415	63	765	34	1,135	50	63	3	399	18
North Dakota	0	0	730	65	730	65	730	65	663	59	406	36
Ohio	28	1	409	22	300	16	433	23	0	0	130	7
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	1,410	46	1,568	51	1,397	46	1,646	54	245	8	4,373	144
Pennsylvania	322	28	474	42	366	32	465	41	252	22	1,788	157
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	10	100	10	100	10	100	0	0	0	0	10	100
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0
Texas	332	24	1,099	79	179	13	749	54	0	0	212	15
Utah	220	37	431	73	349	59	466	79	182	31	442	75
Vermont	0	0	15	45	3	9	0	0	2	6	24	73
Virginia	125	24	451	87	451	87	474	92	29	6	469	91
Washington	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	0	0	27	100	27	100	27	100	18	67	36	133
Wisconsin	33	5	285	40	223	32	215	30	1	0	554	79
Wyoming	97	19	3	1	0	0	3	1	150	29	0	0
Nation	17,243	29	29,561	50	25,631	43	30,236	51	6,552	11	28,381	48

Table B.18 (cont'd)

	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	373	68	259	47	240	44	181	33	331	60	387	70	19	3
Alaska	0	0	0	0	28	10	0	0	0	0	28	10	0	0
Arizona	129	21	0	0	108	18	1	0	172	28	332	54	30	5
Arkansas	23	10	0	0	103	43	38	16	47	19	61	25	0	0
California	10,888	68	0	0	952	6	570	4	4,514	28	3,697	23	511	3
Colorado	1,230	94	0	0	1,118	85	984	75	1,239	94	1,245	95	256	19
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	0	0	150	77	0	0	0	0	156	80	151	77	50	26
District Of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	172	17	173	17	128	12	120	12	197	19	448	43	0	0
Georgia	1,767	92	0	0	62	3	33	2	728	38	828	43	0	0
Idaho	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	776	62	0	0	1,026	83	981	79	1,073	86	1,143	92	2,159	174
Indiana	2,452	95	2,452	95	161	6	662	26	252	10	422	16	2,452	95
Iowa	0	0	0	0	189	75	0	0	43	17	251	100	0	0
Kansas	35	9	39	11	249	67	162	44	141	38	239	64	153	41
Kentucky	234	57	158	38	55	13	1	0	206	50	371	90	178	43
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maine	0	0	416	99	87	21	11	3	436	104	406	96	0	0
Maryland	0	0	343	89	10	3	9	2	354	91	345	89	14	4
Massachusetts	0	0	448	83	374	70	324	60	448	83	448	83	0	0
Michigan	0	0	8,117	96	3,204	38	1,369	16	5,203	61	6,290	74	31,992	377
Minnesota	3,253	99	3,253	99	2,629	80	1,968	60	3,084	94	3,069	93	2	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri	21	78	0	0	15	56	14	52	21	78	21	78	26	96
Montana	131	21	19	3	500	80	516	83	518	83	516	83	257	41
Nebraska	194	33	503	85	327	56	344	58	596	101	596	101	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	4	22	0	0
New Jersey	186	82	186	82	78	35	23	10	153	68	192	85	163	72
New Mexico	214	93	102	45	102	45	214	93	254	111	259	113	27	12
New York	493	26	672	36	386	21	290	15	1,041	55	1,099	58	1,527	81
North Carolina	872	39	928	41	837	37	595	26	624	28	1,546	69	133	6
North Dakota	1,124	100	1,124	100	939	83	90	8	1,124	100	1,124	100	0	0
Ohio	1,645	87	0	0	1,051	55	798	42	1,530	81	1,623	86	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	387	13	901	30	1,669	55	111	4	2,009	66	1,943	64	649	21
Pennsylvania	618	54	0	0	407	36	150	13	471	41	409	36	696	61
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	10	100	10	100	10	100
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	229	16	113	8	141	10	98	7	547	39	738	53	16	1
Utah	242	41	225	38	599	102	238	40	348	59	434	74	297	51
Vermont	0	0	0	0	26	79	26	79	26	79	26	79	0	0
Virginia	0	0	516	100	340	66	428	83	483	93	475	92	61	12
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	0	0	18	67	18	67	1	4	18	67	27	100	0	0
Wisconsin	242	34	0	0	250	35	174	25	497	70	596	85	5	1
Wyoming	133	26	133	26	1	0	0	0	237	46	233	45	0	0
Nation	28,063	47	21,248	36	18,409	31	11,524	19	29,131	49	32,032	54	41,683	70

Table B.19 Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Formerly Migrant Number and Percent Served — 1989-90

State	ESL		Reading		Other Language Arts		Mathematics		Vocational/Career		Other Instructional	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	13	12	85	80	78	74	84	79	0	0	28	26
Alaska	0	0	218	51	71	17	120	28	41	10	77	18
Arizona	361	27	979	73	951	71	789	59	25	2	1,033	77
Arkansas	0	0	244	83	48	16	76	26	0	0	0	0
California	4,943	15	8,346	26	12,634	39	12,199	38	489	2	3,520	11
Colorado	398	65	609	100	454	74	624	102	174	29	1,112	182
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	0	0	145	90	121	75	149	93	0	0	12	7
District Of Columbia	0	0	58	145	0	0	0	0	0	0	0	0
Florida	22	3	77	12	53	8	53	8	59	9	401	63
Georgia	85	8	738	69	193	18	726	68	25	2	537	51
Idaho	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	905	83	977	89	942	86	1,000	91	226	21	431	39
Indiana	24	6	54	14	54	14	55	14	23	6	726	185
Iowa	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	574	61	382	40	375	40	400	42	31	3	46	5
Kentucky	0	0	479	61	466	59	303	39	71	9	307	39
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0
Maine	5	14	35	95	28	76	35	95	0	0	21	57
Maryland	9	5	118	67	119	68	119	68	0	0	229	130
Massachusetts	2	0	2,574	84	2,555	84	2,586	85	2,599	85	418	14
Michigan	1,895	42	3,863	85	3,483	77	3,761	83	1,264	28	984	22
Minnesota	0	0	70	80	24	27	75	85	17	19	10	11
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0
Missouri	0	0	19	79	0	0	0	0	0	0	19	79
Montana	0	0	4	57	4	57	4	57	0	0	0	0
Nebraska	0	0	73	100	73	100	73	100	0	0	79	108
Nevada	12	100	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	59	74	1	1	44	55	0	0	55	69
New Jersey	41	9	351	78	326	73	350	78	18	4	843	188
New Mexico	94	32	178	60	173	58	272	92	12	4	111	38
New York	192	6	3,031	94	1,973	61	1,483	46	1,034	32	177	6
North Carolina	120	8	1,025	66	635	41	773	50	163	11	224	14
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	0	0	65	39	43	26	67	40	0	0	14	8
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	864	32	1,242	47	1,239	47	1,449	54	155	6	3,973	149
Pennsylvania	597	33	866	48	670	37	769	42	331	18	2,573	141
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	63	100	63	100	63	100	0	0	0	0	63	100
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0
Texas	618	23	618	23	269	10	1,449	55	1	0	447	17
Utah	376	56	616	92	518	77	537	80	208	31	604	90
Vermont	0	0	87	37	10	4	1	0	20	8	206	87
Virginia	0	0	13	52	13	52	13	52	0	0	13	52
Washington	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	0	0	7	100	7	100	7	100	7	100	14	200
Wisconsin	8	7	53	48	22	20	26	24	0	0	59	54
Wyoming	3	10	2	7	0	0	2	7	15	50	0	0
Nation	12,224	19	28,423	44	28,688	44	30,473	47	7,008	11	19,366	30

Table B.19 (cont'd)

State	Guidance/Counseling Number	Guidance/Counseling %	Social Work/ Outreach Number	Social Work/ Outreach %	Health Number	Health %	Dental Number	Dental %	Nutrition Number	Nutrition %	Pupil Transportation Number	Pupil Transportation %	Other Supporting Number	Other Supporting %
Alabama	57	54	8	8	35	33	8	8	90	85	90	85	0	0
Alaska	0	0	0	0	30	7	0	0	0	0	30	7	0	0
Arizona	332	25	0	0	202	15	3	0	399	30	693	52	76	6
Arkansas	0	0	0	0	73	25	8	3	96	33	101	34	0	0
California	22,844	71	0	0	1,268	4	704	2	8,902	27	6,913	21	1,406	4
Colorado	588	96	0	0	541	89	502	82	606	99	599	98	203	33
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	0	0	140	87	0	0	0	0	158	98	143	89	73	45
District Of Columbia	0	0	0	0	0	0	0	0	39	98	19	48	0	0
Florida	170	27	172	27	21	3	18	3	60	9	110	17	0	0
Georgia	941	89	0	0	35	3	10	1	316	30	385	36	0	0
Idaho	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	675	62	0	0	895	82	847	77	934	85	994	91	1,664	152
Indiana	389	99	389	99	28	7	320	81	7	2	53	13	389	99
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	40	4	72	8	210	22	111	12	194	21	267	28	32	3
Kentucky	214	27	142	18	37	5	0	0	205	26	295	37	127	16
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maine	0	0	37	100	4	11	0	0	26	70	24	65	0	0
Maryland	0	0	159	90	15	9	14	8	143	81	140	80	5	3
Massachusetts	0	0	3,009	99	2,044	67	1,646	54	3,009	99	3,009	99	0	0
Michigan	0	0	4,256	93	1,098	24	351	8	2,393	53	2,387	52	17,255	379
Minnesota	93	106	93	106	72	82	38	43	91	103	91	103	0	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri	0	0	0	0	6	25	0	0	0	0	0	0	19	79
Montana	4	57	0	0	4	57	4	57	4	57	4	57	0	0
Nebraska	0	0	0	0	0	0	0	0	73	100	73	100	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	23	29	0	0
New Jersey	427	95	427	95	149	33	42	9	295	66	409	91	325	72
New Mexico	189	64	98	33	94	32	189	64	256	86	272	92	63	21
New York	459	14	1,161	36	359	11	268	8	617	19	1,527	47	2,142	67
North Carolina	378	24	42	3	474	31	149	10	738	48	709	46	86	6
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	162	96	0	0	110	65	95	57	161	96	155	92	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	365	14	851	32	1,841	69	216	8	2,235	84	2,160	81	822	31
Pennsylvania	1,153	63	0	0	137	8	94	5	269	15	230	13	1,578	87
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	63	100	63	100	63	100
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	463	18	334	13	152	6	72	3	1,012	38	1,185	45	135	5
Utah	313	47	381	57	346	52	291	43	569	85	443	66	73	11
Vermont	0	0	0	0	243	103	243	103	243	103	243	103	0	0
Virginia	0	0	7	28	9	36	13	52	9	36	9	36	0	0
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	0	0	7	100	7	100	0	0	7	100	7	100	0	0
Wisconsin	65	59	0	0	32	29	31	28	77	70	83	75	0	0
Wyoming	4	13	4	13	0	0	0	0	28	93	27	90	0	0
Nation	30,325	47	11,789	18	10,571	16	6,287	10	24,324	37	23,965	37	26,536	41

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Table B.20 Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Total Number and Percent Served — 1989–90

State	ESL Number	ESL %	Reading Number	Reading %	Other Language Arts Number	Other Language Arts %	Mathematics Number	Mathematics %	Vocational/Career Number	Vocational/Career %	Other Instructional Number	Other Instructional %
Alabama	327	50	571	87	398	61	385	59	109	17	286	44
Alaska	0	0	343	49	112	16	172	25	46	7	116	17
Arizona	598	31	1,395	71	1,327	68	1,076	55	37	2	1,496	77
Arkansas	25	5	367	69	71	13	109	20	0	0	0	0
California	7,462	15	12,664	26	19,857	41	18,634	38	722	1	5,392	11
Colorado	1,257	65	1,780	93	1,297	67	1,820	95	479	25	3,351	174
Connecticut	299	16	493	27	481	26	65	3	14	1	639	34
Delaware	29	8	264	74	204	57	267	75	118	33	60	17
District Of Columbia	0	0	58	100	0	0	0	0	0	0	0	0
Florida	113	7	261	16	111	7	195	12	257	15	1,136	68
Georgia	505	17	1,607	54	518	17	1,607	54	94	3	1,655	55
Idaho	443	20	1,713	77	914	41	1,134	51	310	14	71	3
Illinois	1,947	83	2,092	90	2,016	86	2,134	91	475	20	1,138	49
Indiana	365	12	401	14	396	13	484	16	73	2	6,225	210
Iowa	25	10	232	92	212	84	232	92	0	0	46	18
Kansas	805	61	578	44	565	43	593	45	39	3	46	3
Kentucky	0	0	979	82	1,029	86	628	52	150	12	606	50
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0
Maine	33	7	307	67	423	92	307	67	0	0	275	60
Maryland	46	8	298	53	298	53	306	54	0	0	655	116
Massachusetts	2	0	2,924	81	2,925	82	2,956	82	2,981	83	501	14
Michigan	7,727	59	11,437	88	9,312	71	11,349	87	3,159	24	3,044	23
Minnesota	41	1	1,408	42	420	12	1,421	42	347	10	1,676	50
Mississippi	0	0	15	100	0	0	15	100	0	0	0	0
Missouri	21	41	33	65	13	25	13	25	0	0	53	104
Montana	347	55	468	74	444	70	489	77	183	29	436	69
Nebraska	479	72	437	66	282	43	494	75	186	28	663	100
Nevada	16	100	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	70	71	3	3	51	52	0	0	68	69
New Jersey	107	16	492	73	463	69	488	72	26	4	1,234	183
New Mexico	167	32	337	64	305	58	531	101	16	3	230	44
New York	881	17	4,592	90	3,029	59	2,517	49	1,558	31	326	6
North Carolina	1,036	27	2,440	64	1,400	37	1,908	50	226	6	623	16
North Dakota	0	0	730	63	730	63	730	63	663	58	406	35
Ohio	28	1	474	23	343	17	500	24	0	0	144	7
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	2,274	40	2,810	49	2,636	46	3,095	54	400	7	8,346	146
Pennsylvania	919	31	1,340	45	1,036	35	1,234	42	583	20	4,361	147
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	73	100	73	100	73	100	0	0	0	0	73	100
South Carolina	0	0	319	56	0	0	319	56	0	0	228	40
South Dakota	46	100	46	100	0	0	46	100	0	0	0	0
Tennessee	85	30	286	100	142	50	286	100	0	0	221	77
Texas	950	24	1,717	43	448	11	2,198	55	1	0	659	16
Utah	596	47	1,047	83	867	69	1,003	80	390	31	1,046	83
Vermont	0	0	102	38	13	5	1	0	22	8	230	86
Virginia	125	23	464	85	464	85	487	90	29	5	482	89
Washington	1,534	44	2,194	62	1,895	54	2,304	66	0	0	2,395	68
West Virginia	0	0	34	100	34	100	34	100	25	74	50	147
Wisconsin	41	5	338	41	245	30	241	30	1	0	613	75
Wyoming	100	18	5	1	0	0	5	1	165	30	0	0
Nation	31,874	25	63,035	49	57,751	45	64,863	51	13,884	11	51,301	40

Table B.20 (cont'd)

State	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	430	65	267	41	275	42	189	29	421	64	477	73	19	3
Alaska	0	0	0	0	58	8	0	0	0	0	58	8	0	0
Arizona	461	24	0	0	310	16	4	0	571	29	1,025	52	106	5
Arkansas	23	4	0	0	176	33	46	9	143	27	162	30	0	0
California	33,732	70	0	0	2,220	5	1,274	3	13,416	28	10,610	22	1,917	4
Colorado	1,818	94	0	0	1,659	86	1,486	77	1,845	96	1,844	96	459	24
Connecticut	0	0	799	43	255	14	0	0	0	0	288	15	0	0
Delaware	0	0	290	81	0	0	0	0	314	88	294	83	123	35
District Of Columbia	0	0	0	0	0	0	0	0	39	67	19	33	0	0
Florida	342	20	345	21	149	9	138	8	257	15	558	33	0	0
Georgia	2,708	91	0	0	97	3	43	1	1,044	35	1,213	41	0	0
Idaho	34	2	477	22	448	20	326	15	764	34	1,455	66	58	3
Illinois	1,451	62	0	0	1,921	82	1,828	78	2,007	86	2,137	91	3,823	164
Indiana	2,841	96	2,841	96	189	6	982	33	259	9	475	16	2,841	96
Iowa	0	0	0	0	189	75	0	0	43	17	251	100	0	0
Kansas	75	6	111	8	459	35	273	21	335	25	506	38	185	14
Kentucky	448	37	300	25	92	8	1	0	411	34	666	55	305	25
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maine	0	0	453	99	91	20	11	2	462	101	430	94	0	0
Maryland	0	0	502	89	25	4	23	4	497	88	485	86	19	3
Massachusetts	0	0	3,457	96	2,418	67	1,970	55	3,457	96	3,457	96	0	0
Michigan	0	0	12,373	95	4,302	33	1,720	13	7,596	58	8,677	67	49,247	372
Minnesota	3,346	99	3,346	99	2,701	80	2,006	59	3,175	94	3,160	93	2	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri	21	41	0	0	21	41	14	27	21	41	21	41	45	86
Montana	135	21	19	3	504	80	520	82	522	83	520	82	257	41
Nebraska	194	29	503	76	327	49	344	52	669	101	669	101	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	27	28	0	0
New Jersey	613	91	613	91	227	34	65	10	448	66	601	89	488	72
New Mexico	403	77	200	38	196	37	403	77	510	97	531	101	90	17
New York	952	19	1,833	36	745	15	558	11	1,658	33	2,626	52	3,669	72
North Carolina	1,250	33	970	26	1,311	34	744	20	1,362	36	2,255	59	219	6
North Dakota	1,124	97	1,124	97	939	81	90	8	1,124	97	1,124	97	0	0
Ohio	1,807	88	0	0	1,161	56	893	43	1,691	82	1,778	86	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	752	13	1,752	31	3,510	62	327	6	4,244	74	4,103	72	1,471	26
Pennsylvania	1,771	60	0	0	544	18	244	8	740	25	639	22	2,274	77
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	73	100	73	100	73	100
South Carolina	347	61	242	42	423	74	172	30	424	74	424	74	532	93
South Dakota	0	0	0	0	0	0	3	7	0	0	0	0	0	0
Tennessee	0	0	102	36	170	59	76	27	286	100	281	98	85	30
Texas	692	17	447	11	293	7	170	4	1,559	39	1,923	48	151	4
Utah	555	44	606	48	945	75	529	42	917	73	877	70	370	29
Vermont	0	0	0	0	269	100	269	100	269	100	269	100	0	0
Virginia	0	0	523	96	349	64	441	81	492	91	484	89	61	11
Washington	8	0	0	0	528	15	446	13	1,458	42	1,618	46	0	0
West Virginia	0	0	25	74	25	74	1	3	25	74	34	100	0	0
Wisconsin	307	38	0	0	282	35	205	25	574	70	679	83	5	1
Wyoming	137	25	137	25	1	0	0	0	265	48	260	47	0	0
Nation	58,777	46	34,657	27	30,804	24	18,834	15	56,387	44	60,063	47	68,894	54

Table B.21

Summer Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program: Number and Percent — 1989-90

State	Administrators		Clerical		Teachers		Teacher Aides		Curriculum Specialists	
	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	4.1	4	2.2	2	30.7	28	37.5	35	0.0	0
Alaska	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Arizona	10.0	4	3.0	1	87.0	35	72.4	29	0.0	0
Arkansas	1.0	3	1.0	3	10.0	26	19.0	50	0.0	0
California	158.0	4	210.0	5	1,589.0	38	1,263.0	30	92.0	2
Colorado	14.1	6	10.9	5	89.8	39	43.0	19	0.0	0
Connecticut	2.2	4	0.7	1	16.5	32	25.5	49	0.0	0
Delaware	3.0	5	3.0	5	18.0	32	25.0	44	0.0	0
District of Columbia	1.0	18	1.0	18	1.5	27	0.0	0	0.0	0
Florida	9.0	4	11.0	5	64.0	30	51.0	24	1.0	0
Georgia	4.0	4	4.8	5	21.5	20	56.5	54	3.0	3
Idaho	14.2	5	5.6	2	131.7	48	94.3	34	0.0	0
Illinois	18.0	5	0.0	0	128.0	38	69.0	21	9.0	3
Indiana	4.0	3	3.0	3	34.0	29	39.0	33	1.5	1
Iowa	1.0	6	2.0	12	9.0	53	3.0	18	0.0	0
Kansas	8.8	5	6.0	3	57.5	32	77.0	43	1.0	1
Kentucky	5.1	4	5.4	4	65.5	50	35.3	27	0.0	0
Louisiana	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Maine	6.0	9	3.8	6	13.0	20	24.5	38	0.0	0
Maryland	5.6	5	2.5	2	36.0	35	28.5	28	0.0	0
Massachusetts	25.1	6	28.1	6	210.8	48	106.2	24	27.7	6
Michigan	37.0	5	37.0	5	255.0	32	333.0	42	37.0	5
Minnesota	15.0	5	3.5	1	96.3	30	64.1	20	18.8	6
Mississippi	0.0	0	0.0	0	1.0	33	2.0	67	0.0	0
Missouri	2.5	18	2.5	17	2.0	14	0.0	0	0.0	0
Montana	1.0	5	1.0	5	4.3	22	4.9	25	0.0	0
Nebraska	3.0	2	8.0	6	35.0	25	46.0	33	0.0	0
Nevada	0.0	0	0.0	0	0.0	0	1.0	100	0.0	0
New Hampshire	1.1	30	0.1	3	1.4	38	0.0	0	0.0	0
New Jersey	10.0	7	6.2	5	66.8	49	16.0	12	1.0	1
New Mexico	2.0	4	1.5	3	16.0	28	21.0	37	1.0	2
New York	17.5	6	13.1	4	108.0	35	113.0	37	6.2	2
North Carolina	5.5	2	2.4	1	80.4	36	79.2	36	0.0	0
North Dakota	10.5	6	6.1	4	54.8	32	67.9	39	0.0	0
Ohio	11.0	5	0.0	0	77.0	35	62.5	29	0.0	0
Oklahoma	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Oregon	8.1	2	2.6	1	128.0	35	125.3	34	9.0	2
Pennsylvania	2.8	4	3.0	5	23.3	37	13.4	21	0.5	1
Puerto Rico	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Rhode Island	0.0	0	0.0	0	4.0	43	4.0	43	0.0	0
South Carolina	6.5	6	3.0	3	40.0	38	27.0	26	0.0	0
South Dakota	0.0	0	0.0	0	1.0	25	3.0	75	0.0	0
Tennessee	2.1	3	0.0	0	18.7	29	12.3	19	0.0	0
Texas	20.1	4	41.2	8	197.3	36	178.8	33	1.9	0
Utah	9.1	6	7.1	4	46.0	29	34.0	21	3.5	2
Vermont	2.2	7	1.0	3	12.0	40	9.0	30	0.0	0
Virginia	2.5	3	2.0	3	33.5	42	18.0	23	0.0	0
Washington	2.1	7	0.5	2	15.0	50	8.2	27	0.3	1
West Virginia	0.0	0	0.0	0	4.0	50	1.0	13	0.0	0
Wisconsin	11.3	9	8.7	7	56.9	45	27.5	22	0.3	0
Wyoming	5.0	4	3.0	2	35.0	26	53.0	39	0.0	0
Nation	482.0	4	457.3	4	4,026.1	36	3,394.8	31	214.7	2

Table B.21 (cont'd)

State	Support Service Staff		MSRTS Data Entry Specialists		Recruiters		Other		Total
	Number	%	Number	%	Number	%	Number	%	
Alabama	18.5	17	0.0	0	5.7	5	9.2	9	107.8
Alaska	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arizona	15.2	6	18.5	7	13.0	5	31.3	13	250.4
Arkansas	0.0	0	0.0	0	0.0	0	7.0	18	38.0
California	197.0	5	33.0	1	201.0	5	470.0	11	4,213.0
Colorado	41.6	18	10.8	5	13.0	6	8.5	4	231.7
Connecticut	2.5	5	0.5	1	0.0	0	4.2	8	52.0
Delaware	4.0	7	1.0	2	3.0	5	0.0	0	57.0
District of Columbia	0.5	9	0.5	9	1.0	18	0.0	0	5.5
Florida	38.0	18	3.0	1	3.0	1	35.0	16	215.0
Georgia	4.0	4	3.5	3	5.8	5	2.0	2	105.0
Idaho	4.1	1	10.7	4	15.1	5	0.0	0	275.7
Illinois	62.0	18	19.0	6	17.0	5	14.0	4	336.0
Indiana	5.5	5	5.0	4	11.0	9	13.5	12	116.5
Iowa	1.0	6	0.0	0	1.0	6	0.0	0	17.0
Kansas	9.5	5	4.8	3	9.2	5	5.4	3	179.2
Kentucky	2.0	2	0.7	1	6.0	5	10.2	8	130.2
Louisiana	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Maine	10.5	16	3.0	5	4.0	6	0.5	1	65.3
Maryland	1.0	1	2.0	2	5.3	5	21.5	21	102.4
Massachusetts	16.9	4	5.5	1	20.1	5	3.0	1	443.4
Michigan	0.0	0	37.0	5	65.0	8	0.0	0	801.0
Minnesota	15.0	5	12.5	4	12.5	4	84.7	26	322.2
Mississippi	0.0	0	0.0	0	0.0	0	0.0	0	3.0
Missouri	3.0	21	1.6	11	0.0	0	2.5	17	14.1
Montana	3.6	19	0.8	4	1.0	5	2.9	15	19.5
Nebraska	41.0	29	4.0	3	3.0	2	0.0	0	140.0
Nevada	0.0	0	0.0	0	0.0	0	0.0	0	1.0
New Hampshire	0.0	0	0.4	11	0.6	16	0.1	2	3.7
New Jersey	21.5	16	4.8	4	10.5	8	0.0	0	136.8
New Mexico	6.0	11	1.0	2	0.5	1	8.0	14	57.0
New York	9.5	3	7.5	2	8.1	3	22.5	7	305.4
North Carolina	2.3	1	9.8	4	18.7	8	23.1	10	221.4
North Dakota	26.2	15	0.6	0	6.5	4	0.0	0	172.6
Ohio	0.0	0	11.3	5	10.0	5	45.9	21	217.7
Oklahoma	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Oregon	0.0	0	18.0	5	28.3	8	48.2	13	367.5
Pennsylvania	7.9	12	2.2	3	7.2	11	3.4	5	63.6
Puerto Rico	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rhode Island	0.0	0	0.3	3	0.4	4	0.5	5	9.2
South Carolina	19.0	18	0.0	0	5.5	5	3.0	3	104.0
South Dakota	0.0	0	0.0	0	0.0	0	0.0	0	4.0
Tennessee	24.4	38	3.1	5	3.0	5	0.0	0	63.6
Texas	17.5	3	36.7	7	13.9	3	33.5	6	540.9
Utah	24.0	15	1.0	1	17.0	11	19.3	12	161.0
Vermont	2.0	7	1.0	3	2.5	8	0.0	0	29.7
Virginia	6.0	8	1.0	1	5.0	6	11.0	14	79.0
Washington	2.2	7	0.6	2	0.2	1	1.0	3	30.1
West Virginia	0.0	0	0.0	0	0.0	0	3.0	38	8.0
Wisconsin	1.6	1	1.5	1	8.9	7	10.4	8	127.1
Wyoming	32.0	24	3.0	2	4.0	3	0.0	0	135.0
Nation	698.5	6	281.1	3	566.4	5	958.1	9	11,078.8

Table B.22. Chapter 1 Migrant Education Projects and/or Subgrants, by Term Number and Percent — 1989–90

State	Regular Term		Summer Term		Both Terms		Total
	Number	%	Number	%	Number	%	
Alabama	7	54	1	8	5	38	13
Alaska	25	58	1	2	17	40	43
Arizona	29	56	0	0	23	44	52
Arkansas	7	50	0	0	7	50	14
California	33	9	0	0	346	91	379
Colorado	2	13	1	7	12	80	15
Connecticut	1	11	0	0	8	89	9
Delaware	1	25	1	25	2	50	4
District of Columbia	1	100	0	0	0	0	1
Florida	37	86	0	0	6	14	43
Georgia	0	0	0	0	4	100	4
Idaho	0	0	0	0	43	100	43
Illinois	8	30	12	44	7	26	27
Indiana	15	71	3	14	3	14	21
Iowa	3	43	4	57	0	0	7
Kansas	25	61	4	10	12	29	41
Kentucky	18	38	4	8	26	54	48
Louisiana	24	65	0	0	13	35	37
Maine	57	93	2	3	2	3	61
Maryland	1	20	3	60	1	20	5
Massachusetts	0	0	0	0	1	100	1
Michigan	56	42	43	32	35	26	134
Minnesota	10	43	8	35	5	22	23
Mississippi	14	93	1	7	0	0	15
Missouri	19	90	0	0	2	10	21
Montana	0	0	6	86	1	14	7
Nebraska	0	0	3	100	0	0	3
Nevada	8	89	0	0	1	11	9
New Hampshire	0	0	0	0	1	100	1
New Jersey	15	60	5	20	5	20	25
New Mexico	14	78	0	0	4	22	18
New York	1	8	0	0	12	92	13
North Carolina	48	41	35	30	35	30	118
North Dakota	2	20	8	80	0	0	10
Ohio	8	38	5	24	8	38	21
Oklahoma	33	100	0	0	0	0	33
Oregon	4	20	0	0	16	80	20
Pennsylvania	0	0	1	14	6	86	7
Puerto Rico	60	100	0	0	0	0	60
Rhode Island	0	0	0	0	1	100	1
South Carolina	1	13	7	88	0	0	8
South Dakota	0	0	1	50	1	50	2
Tennessee	2	29	5	71	0	0	7
Texas	237	77	3	1	69	22	309
Utah	0	0	10	100	0	0	10
Vermont	0	0	0	0	1	100	1
Virginia	2	33	0	0	4	67	6
Washington	39	62	0	0	24	38	63
West Virginia	1	33	1	33	1	33	3
Wisconsin	6	26	4	17	13	57	23
Wyoming	0	0	3	100	0	0	3
Nation	874	47	185	10	783	43	1,842

Table B.23 Chapter 1 Migrant Education Program Project Sites, by Term
Number and Percent — 1989–90

	Regular Term		Summer Term		Both Terms		
State	Number	%	Number	%	Number	%	Total
Alabama	51	86	7	12	1	2	59
Alaska	189	69	1	0	84	31	274
Arizona	97	80	0	0	24	20	121
Arkansas	123	95	0	0	7	5	130
California	736	36	0	0	1,314	64	2,050
Colorado	200	90	0	0	23	10	223
Connecticut	1	11	0	0	8	89	9
Delaware	1	25	1	25	2	50	4
District of Columbia	0	0	1	100	0	0	1
Florida	624	99	3	0	1	0	628
Georgia	44	77	0	0	13	23	57
Idaho	58	57	0	0	44	43	102
Illinois	8	30	12	44	7	26	27
Indiana	47	41	49	42	20	17	116
Iowa	3	43	4	57	0	0	7
Kansas	25	61	4	10	12	29	41
Kentucky	76	30	3	1	177	69	256
Louisiana	0	0	0	0	345	100	345
Maine	220	98	2	1	2	1	224
Maryland	1	20	3	60	1	20	5
Massachusetts	39	65	17	28	4	7	60
Michigan	56	42	43	32	35	26	134
Minnesota	9	41	9	41	4	18	22
Mississippi	80	98	1	1	1	1	82
Missouri	26	93	0	0	2	7	28
Montana	0	0	6	100	0	0	6
Nebraska	0	0	3	100	0	0	3
Nevada	22	96	0	0	1	4	23
New Hampshire	0	0	0	0	1	100	1
New Jersey	60	67	15	17	15	17	90
New Mexico	49	58	0	0	36	42	85
New York	1	8	0	0	12	92	13
North Carolina	345	42	68	8	413	50	826
North Dakota	2	20	8	80	0	0	10
Ohio	8	38	5	24	8	38	21
Oklahoma	33	100	0	0	0	0	33
Oregon	29	9	0	0	304	91	333
Pennsylvania	0	0	0	0	19	100	19
Puerto Rico	60	100	0	0	0	0	60
Rhode Island	0	0	1	100	0	0	1
South Carolina	3	27	8	73	0	0	11
South Dakota	0	0	1	50	1	50	2
Tennessee	2	29	5	71	0	0	7
Texas	594	86	41	6	59	9	694
Utah	0	0	10	100	0	0	10
Vermont	5	29	12	71	0	0	17
Virginia	3	20	3	20	9	60	15
Washington	43	61	0	0	28	39	71
West Virginia	4	67	2	33	0	0	6
Wisconsin	6	26	4	17	13	57	23
Wyoming	0	0	3	100	0	0	3
Nation	3,983	54	355	5	3,050	41	7,388

APPENDIX C -- PARTICIPATION AND STAFFING INFORMATION BY STATE FOR 1988-89 AND 1989-90

This appendix provides state level tables displaying the participation and staffing information for 1988-89 and 1989-90. For each category of information, the number of each year and the percent change from one year to the next are displayed. The following tables are included:

- Table C.1 -- Ethnicity of Chapter 1 Migrant Education Participants Number, Absolute and Percent Change -- 1988-89 and 1989-90;
- Table C.2 -- Migrant Status of Chapter 1 Migrant Education Participants Number, Absolute and Percent Change -- 1988-89 and 1989-90;
- Table C.3 -- Gender of Chapter 1 Migrant Education Participants Number, Absolute and Percent Change -- 1988-89 and 1989-90;
- Table C.4 -- Year of Birth of Chapter 1 Migrant Education Participants Number and Percent -- 1988-89;
- Table C.5 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Number, Absolute and Percent Change -- 1988-89 and 1989-90;
- Table C.6 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade, Total Number, Absolute and Percent Change -- 1988-89 and 1989-90;
- Table C.7 -- Regular Term Chapter 1 Migrant Education Participants Reported by Service Area Number, Absolute and Percent Change -- 1988-89 and 1989-90;
- Table C.8 -- Regular Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program Number, Absolute and Percent Change -- 1988-89 and 1989-90;
- Table C.9 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Number, Absolute and Percent Change -- 1989-89 and 1989-90;
- Table C.10 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade, Total Number, Absolute and Percent Change -- 1988-89 and 1989-90;

Table C.1. Ethnicity of Chapter 1 Migrant Education Participants
Number, Absolute and Percent Change — 1988–89 and 1989–90

	American Indian/Alaskan Native				Asian/Pacific Islander			
State	1988–89	1989–90	Absolute Change	% Change	1988–89	1989–90	Absolute Change	% Change
Alabama	104	167	63	61	77	111	34	44
Alaska	5,022	4,696	-326	-6	37	36	-1	-3
Arizona	92	63	-29	-32	22	7	-15	-68
Arkansas	68	85	17	25	246	221	-25	-10
California	116	136	20	17	6,258	6,608	350	6
Colorado	18	28	10	56	1	0	-1	-100
Connecticut	9	6	-3	-33	430	318	-112	-26
Delaware	0	0	0	—	11	19	8	73
District of Columbia	0	0	0	—	0	0	0	—
Florida	26	24	-2	-8	162	339	177	109
Georgia	4	64	60	1500	3	4	1	33
Idaho	36	60	24	67	16	29	13	81
Illinois	0	0	0	—	0	0	0	—
Indiana	0	0	0	—	0	0	0	—
Iowa	0	0	0	—	32	25	-7	-22
Kansas	27	14	-13	-48	1,525	1,182	-343	-22
Kentucky	0	0	0	—	2	1	-1	-50
Louisiana	86	56	-30	-35	1,622	1,644	22	1
Maine	519	514	-5	-1	180	203	23	13
Maryland	0	0	0	—	10	3	-7	-70
Massachusetts	44	41	-3	-7	274	440	166	61
Michigan	404	540	136	34	156	194	38	24
Minnesota	2	0	-2	-100	1	0	-1	-100
Mississippi	0	3	3	—	719	875	156	22
Missouri	38	52	14	37	6	5	-1	-17
Montana	9	2	-7	-78	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	79	0	-79	-100	7	0	-7	-100
New Hampshire	0	0	0	—	0	0	0	—
New Jersey	6	4	-2	-33	28	19	-9	-32
New Mexico	12	7	-5	-42	0	0	0	—
New York	62	74	12	19	21	26	5	24
North Carolina	185	211	26	14	67	24	-43	-64
North Dakota	3	2	-1	-33	0	0	0	—
Ohio	0	0	0	—	0	0	0	—
Oklahoma	33	46	13	39	0	1	1	—
Oregon	176	214	38	22	675	481	-194	-29
Pennsylvania	2	2	0	0	53	35	-18	-34
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	0	0	0	—	7	12	5	71
South Carolina	0	[illegible]	0	—	0	0	0	—
South Dakota	2	[illegible]	-2	-100	0	0	0	—
Tennessee	0	0	0	—	0	0	0	—
Texas	94	99	5	5	321	250	-71	-22
Utah	198	118	-80	-40	18	17	-1	-6
Vermont	2	0	-2	-100	0	0	0	—
Virginia	0	1	1	—	0	1	1	—
Washington	98	117	19	19	85	43	-42	-49
West Virginia	0	0	0	—	0	0	0	—
Wisconsin	0	0	0	—	0	0	0	—
Wyoming	56	46	-10	-18	0	0	0	—
Nation	7,632	7,492	-140	-2	13,072	13,173	101	1

Table C.1. (cont'd)

	Black, Not Hispanic				Hispanic			
State	1988–89	1989–90	Absolute Change	% Change	1988–89	1989–90	Absolute Change	% Change
Alabama	512	590	78	15	507	507	0	0
Alaska	5	4	-1	-20	29	19	-10	-34
Arizona	28	13	-15	-54	12,322	11,206	-1116	-9
Arkansas	385	393	8	2	427	553	126	30
California	198	113	-85	-43	115,930	127,515	11585	10
Colorado	2	1	-1	-50	2,743	2,896	153	6
Connecticut	153	125	-28	-18	2,633	2,701	68	3
Delaware	122	138	16	13	121	198	77	64
District of Columbia	36	47	11	31	71	66	-5	-7
Florida	5,503	6,337	834	15	16,285	18,164	1879	12
Georgia	613	457	-156	-25	2,977	3,125	148	5
Idaho	3	3	0	0	3,780	5,287	1507	40
Illinois	2	0	-2	-100	3,322	2,635	-687	-21
Indiana	2	2	0	0	3,792	4,173	381	10
Iowa	0	0	0	—	152	469	317	209
Kansas	147	127	-20	-14	2,817	3,346	529	19
Kentucky	78	147	69	88	18	27	9	50
Louisiana	1,050	629	-421	-40	312	236	-76	-24
Maine	9	14	5	56	95	118	23	24
Maryland	200	174	-26	-13	361	397	36	10
Massachusetts	126	120	-6	-5	1,768	1,682	-86	-5
Michigan	210	347	137	65	10,584	12,573	1989	19
Minnesota	2	0	-2	-100	4,029	4,076	47	1
Mississippi	1,757	1,110	-647	-37	20	54	34	170
Missouri	80	93	13	16	165	198	33	20
Montana	0	0	0	—	597	630	33	6
Nebraska	0	0	0	—	710	653	-57	-8
Nevada	29	0	-29	-100	424	922	498	117
New Hampshire	0	0	0	—	0	4	4	—
New Jersey	362	279	-83	-23	1,460	1,183	-277	-19
New Mexico	1	1	0	0	1,409	1,968	559	40
New York	727	924	197	27	1,585	1,541	-44	-3
North Carolina	2,163	2,142	-21	-1	2,534	3,077	543	21
North Dakota	2	0	-2	-100	853	993	140	16
Ohio	48	40	-8	-17	2,307	2,652	345	15
Oklahoma	46	36	-10	-22	913	743	-170	-19
Oregon	35	32	-3	-9	9,652	11,052	1400	15
Pennsylvania	210	198	-12	-6	2,904	3,328	424	15
Puerto Rico	0	0	0	—	9,779	11,451	1672	17
Rhode Island	42	36	-6	-14	136	120	-16	-12
South Carolina	204	126	-78	-38	474	503	29	6
South Dakota	0	0	0	—	32	61	29	91
Tennessee	62	54	-8	-13	128	196	68	53
Texas	1,208	407	-801	-66	55,283	61,549	6266	11
Utah	13	1	-12	-92	899	1,087	188	21
Vermont	0	0	0	—	9	3	-6	-67
Virginia	116	106	-10	-9	760	758	-2	0
Washington	9	3	-6	-67	14,744	15,420	676	5
West Virginia	10	13	3	30	52	43	-9	-17
Wisconsin	0	0	0	—	772	1,307	535	69
Wyoming	3	3	0	0	377	453	76	20
Nation	16,513	15,385	-1128	-7	294,053	323,918	29,865	10

Table C.1. (cont'd)

State	White, Not Hispanic 1988-89	White, Not Hispanic 1989-90	White, Not Hispanic Absolute Change	White, Not Hispanic % Change	Race Unknown/Other 1988-89	Race Unknown/Other 1989-90	Race Unknown/Other Absolute Change	Race Unknown/Other % Change
Alabama	1,856	1,872	16	1	0	0	0	—
Alaska	1,437	1,076	-361	-25	0	0	0	—
Arizona	679	519	-160	-24	261	224	-37	-14
Arkansas	5,329	5,489	160	3	325	300	-25	-8
California	1,339	1,264	-75	-6	3,433	2,821	-612	-18
Colorado	23	23	0	0	155	54	-101	-65
Connecticut	165	132	-33	-20	0	0	0	—
Delaware	25	24	-1	-4	85	37	-48	-56
District of Columbia	0	0	0	—	0	0	0	—
Florida	1,873	2,008	135	7	0	0	0	—
Georgia	1,898	1,447	-451	-24	0	547	547	—
Idaho	477	759	282	59	0	0	0	—
Illinois	15	4	-11	-73	0	18	18	—
Indiana	22	21	-1	-5	0	0	0	—
Iowa	2	0	-2	-100	0	1	1	—
Kansas	1,128	1,715	587	52	141	167	26	18
Kentucky	2,716	3,547	831	31	0	0	0	—
Louisiana	2,602	2,485	-117	-4	0	0	0	—
Maine	3,329	3,865	536	16	0	0	0	—
Maryland	12	10	-2	-17	25	0	-25	-100
Massachusetts	1,776	1,737	-39	-2	4	4	0	0
Michigan	1,698	2,519	821	48	2,083	1,784	-299	-14
Minnesota	2	4	2	100	24	0	-24	-100
Mississippi	925	1,119	194	21	0	0	0	—
Missouri	1,202	1,165	-37	-3	0	0	0	—
Montana	0	0	0	—	0	0	0	—
Nebraska	33	9	-24	-73	0	0	0	—
Nevada	73	48	-25	-34	0	0	0	—
New Hampshire	131	151	20	15	5	0	-5	-100
New Jersey	168	132	-36	-21	36	26	-10	-28
New Mexico	49	0	-49	-100	0	53	53	—
New York	4,591	5,010	419	9	0	0	0	—
North Carolina	1,046	867	-179	-17	0	0	0	—
North Dakota	1	1	0	0	364	157	-207	-57
Ohio	16	3	-13	-81	6	3	-3	-50
Oklahoma	463	331	-132	-29	0	0	0	—
Oregon	2,160	2,125	-35	-2	86	80	-6	-7
Pennsylvania	628	700	72	11	58	97	39	67
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	47	70	23	49	0	0	0	—
South Carolina	65	47	-18	-28	0	0	0	—
South Dakota	11	19	8	73	0	0	0	—
Tennessee	192	192	0	0	0	0	0	—
Texas	1,662	1,310	-352	-21	0	0	0	—
Utah	199	34	-165	-83	0	0	0	—
Vermont	806	882	76	9	0	0	0	—
Virginia	89	84	-5	-6	0	0	0	—
Washington	482	374	-108	-22	0	0	0	—
West Virginia	14	13	-1	-7	0	0	0	—
Wisconsin	0	0	0	—	489	0	-489	-100
Wyoming	1	1	0	0	87	47	-40	-46
Nation	43,457	45,207	1,750	4	7,667	6,420	-1247	-16

Table C.1. (cont'd)

State	Total 1988–89	 1989–90	 Absolute Change	 % Change
Alabama	3,056	3,247	191	6
Alaska	6,530	5,831	-699	-11
Arizona	13,404	12,032	-1372	-10
Arkansas	6,780	7,041	261	4
California	127,274	138,457	11183	9
Colorado	2,942	3,002	60	2
Connecticut	3,390	3,282	-108	-3
Delaware	364	416	52	14
District of Columbia	107	113	6	6
Florida	23,849	26,872	3023	13
Georgia	5,495	5,644	149	3
Idaho	4,312	6,138	1826	42
Illinois	3,339	2,657	-682	-20
Indiana	3,816	4,196	380	10
Iowa	186	495	309	166
Kansas	5,785	6,551	766	13
Kentucky	2,814	3,722	908	32
Louisiana	5,672	5,050	-622	-11
Maine	4,132	4,714	582	14
Maryland	608	584	-24	-4
Massachusetts	3,992	4,024	32	1
Michigan	15,135	17,957	2822	19
Minnesota	4,060	4,080	20	0
Mississippi	3,421	3,161	-260	-8
Missouri	1,491	1,513	22	1
Montana	606	632	26	4
Nebraska	743	662	-81	-11
Nevada	612	970	358	58
New Hampshire	136	155	19	14
New Jersey	2,060	1,643	-417	-20
New Mexico	1,471	2,029	558	38
New York	6,986	7,575	589	8
North Carolina	5,995	6,321	326	5
North Dakota	1,223	1,153	-70	-6
Ohio	2,377	2,698	321	14
Oklahoma	1,455	1,157	-298	-20
Oregon	12,784	13,984	1200	9
Pennsylvania	3,855	4,360	505	13
Puerto Rico	9,779	11,451	1672	17
Rhode Island	232	238	6	3
South Carolina	743	676	-67	-9
South Dakota	45	80	35	78
Tennessee	382	442	60	16
Texas	58,568	63,615	5047	9
Utah	1,327	1,257	-70	-5
Vermont	817	885	68	8
Virginia	965	950	-15	-2
Washington	15,418	15,957	539	3
West Virginia	76	69	-7	-9
Wisconsin	1,261	1,307	46	4
Wyoming	524	550	26	5
Nation	382,394	411,595	29,201	8

Table C.2. Migrant Status of Chapter 1 Migrant Education Participants
Number, Absolute and Percent Change — 1988-89 and 1989-90

	Agricultural											
	Interstate				Intrastate				Settled Out			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	652	684	32	5	588	764	176	30	1,345	1,266	-79	-6
Alaska	150	121	-29	-19	293	195	-98	-33	321	487	166	52
Arizona	5,152	4,117	-1035	-20	1,193	874	-319	-27	7,058	7,041	-17	0
Arkansas	1,096	1,104	8	1	1.236	1,281	45	4	4,410	4,615	205	5
California	33,018	34,764	1746	5	23,039	22,969	-70	0	70,884	80,278	9394	13
Colorado	1,480	1,689	209	14	184	176	-8	-4	1,278	1,136	-142	-11
Connecticut	597	568	-29	-5	59	61	2	3	2,644	2,539	-105	-4
Delaware	167	208	41	25	17	18	1	6	179	190	11	6
District of Columbia	22	23	1	5	4	0	-4	-100	71	77	6	8
Florida	12,886	14,107	1221	9	2,999	3,210	211	7	7,508	8,824	1316	18
Georgia	2,694	3,259	565	21	808	904	96	12	1,914	1,414	-500	-26
Idaho	1,766	2,258	492	28	301	533	232	77	2,240	3,329	1089	49
Illinois	1,540	1,344	-196	-13	108	83	-25	-23	1,691	1,230	-461	-27
Indiana	3,229	3,534	305	9	129	186	57	44	458	476	18	4
Iowa	96	334	238	248	17	7	-10	-59	73	154	81	111
Kansas	1,350	1,218	-132	-10	448	390	-58	-13	3,985	4,922	937	24
Kentucky	326	429	103	32	794	908	114	14	1,694	2,385	691	41
Louisiana	488	366	-122	-25	544	402	-142	-26	2,204	1,860	-344	-16
Maine	554	686	132	24	699	877	178	25	2,172	2,320	148	7
Maryland	422	392	-30	-7	6	8	2	33	177	173	-4	-2
Massachusetts	254	332	78	31	57	91	34	60	2,695	2,584	-111	-4
Michigan	8,009	9,481	1472	18	1,988	2,360	372	19	4,868	5,739	871	18
Minnesota	3,567	3,522	-45	-1	171	144	-27	-16	322	414	92	29
Mississippi	205	205	0	0	445	414	-31	-7	1,905	1,360	-545	-29
Missouri	369	399	30	8	235	244	9	4	887	870	-17	-2
Montana	597	623	26	4	0	2	2	—	9	7	-2	-22
Nebraska	664	586	-78	-12	14	12	-2	-14	63	64	1	2
Nevada	201	476	275	137	101	21	-80	-79	310	473	163	53
New Hampshire	34	31	-3	-9	20	17	-3	-15	82	107	25	30
New Jersey	447	325	-122	-27	117	108	-9	-8	1,437	1,185	-252	-18
New Mexico	480	668	188	39	115	132	17	15	876	1,229	353	40
New York	1,495	1,538	43	3	1,468	1,702	234	16	4,022	4,333	311	8
North Carolina	2,536	2,779	243	10	735	825	90	12	2,525	2,576	51	2
North Dakota	1,164	1,113	-51	-4	25	14	-11	-44	34	26	-8	-24
Ohio	1,955	2,281	326	17	187	239	52	28	235	178	-57	-24
Oklahoma	402	437	35	9	381	284	-97	-25	672	436	-236	-35
Oregon	4,788	5,818	1030	22	1,146	1,323	177	15	6,715	6,699	-16	0
Pennsylvania	1,525	1,907	382	25	241	310	69	29	2,088	2,141	53	3
Puerto Rico	2,879	3,539	660	23	827	1,194	367	44	5,630	6,142	512	9
Rhode Island	53	55	2	4	2	0	-2	-100	153	150	-3	-2
South Carolina	586	548	-38	-6	127	87	-40	-31	30	41	11	37
South Dakota	41	64	23	56	4	0	-4	-100	0	16	16	—
Tennessee	159	216	57	36	45	26	-19	-42	178	200	22	12
Texas	19,060	22,204	3144	16	11,188	10,522	-666	-6	27,964	30,668	2704	10
Utah	531	566	35	7	81	55	-26	-32	715	636	-79	-11
Vermont	21	21	0	0	135	151	16	12	661	713	52	8
Virginia	795	773	-22	-3	36	26	-10	-28	134	151	17	13
Washington	5,698	5,799	101	2	3,102	2,942	-160	-5	6,352	6,955	603	9
West Virginia	67	52	-15	-22	0	1	1	—	9	16	7	78
Wisconsin	1,020	1,010	-10	-1	44	44	0	0	193	249	56	29
Wyoming	495	514	19	4	3	6	3	100	26	29	3	12
Nation	127,782	139,087	11,305	9	56,506	57,142	636	1	184,096	201,103	17,007	9

Table C.2. (cont'd)

	Fishers											
	Interstate				Intrastate				Settled Out			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	222	233	11	5	10	6	-4	-40	239	294	55	23
Alaska	146	224	78	53	3,641	3,057	-584	-16	1,979	1,747	-232	-12
Arizona	0	0	0	—	0	0	0	—	1	0	-1	-100
Arkansas	2	0	-2	-100	16	11	-5	-31	20	30	10	50
California	47	115	68	145	52	75	23	44	234	256	22	9
Colorado	0	1	1	—	0	0	0	—	0	0	0	—
Connecticut	29	43	14	48	0	0	0	—	61	71	10	16
Delaware	1	0	-1	-100	0	0	0	—	0	0	0	—
District of Columbia	0	0	0	—	0	0	0	—	10	13	3	30
Florida	35	58	23	66	144	147	3	2	277	526	249	90
Georgia	12	21	9	75	8	6	-2	-25	59	40	-19	-32
Idaho	4	6	2	50	0	0	0	—	1	12	11	1100
Illinois	0	0	0	—	0	0	0	—	0	0	0	—
Indiana	0	0	0	—	0	0	0	—	0	0	0	—
Iowa	0	0	0	—	0	0	0	—	0	0	0	—
Kansas	0	4	4	—	0	8	8	—	2	9	7	350
Kentucky	0	0	0	—	0	0	0	—	0	0	0	—
Louisiana	402	345	-57	-14	369	263	-106	-29	1,665	1,814	149	9
Maine	53	99	46	87	147	177	30	20	507	555	48	9
Maryland	2	0	-2	-100	0	0	0	—	1	11	10	1000
Massachusetts	133	176	43	32	108	111	3	3	745	730	-15	-2
Michigan	27	37	10	37	37	101	64	173	206	239	33	16
Minnesota	0	0	0	—	0	0	0	—	0	0	0	—
Mississippi	171	353	182	106	68	130	62	91	627	699	72	11
Missouri	0	0	0	—	0	0	0	—	0	0	0	—
Montana	0	0	0	—	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	2	0	-2	-100	0	0	0	—
Nevada	0	0	0	—	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	0	0	0	—	0	0	0	—
New Jersey	4	0	-4	-100	3	4	1	33	52	21	-31	-60
New Mexico	0	0	0	—	0	0	0	—	0	0	0	—
New York	0	0	0	—	0	0	0	—	1	2	1	100
North Carolina	24	27	3	13	26	61	35	135	149	53	-96	-64
North Dakota	0	0	0	—	0	0	0	—	0	0	0	—
Ohio	0	0	0	—	0	0	0	—	0	0	0	—
Oklahoma	0	0	0	—	0	0	0	—	0	0	0	—
Oregon	57	68	11	19	9	4	-5	-56	69	72	3	4
Pennsylvania	0	0	0	—	0	0	0	—	1	2	1	100
Puerto Rico	93	196	103	111	63	107	44	70	287	273	-14	-5
Rhode Island	18	16	-2	-11	0	0	0	—	6	17	11	183
South Carolina	0	0	0	—	0	0	0	—	0	0	0	—
South Dakota	0	0	0	—	0	0	0	—	0	0	0	—
Tennessee	0	0	0	—	0	0	0	—	0	0	0	—
Texas	86	35	-51	-59	42	9	-33	-79	228	177	-51	-22
Utah	0	0	0	—	0	0	0	—	0	0	0	—
Vermont	0	0	0	—	0	0	0	—	0	0	0	—
Virginia	0	0	0	—	0	0	0	—	0	0	0	—
Washington	57	47	-10	-18	41	53	12	29	168	161	-7	-4
West Virginia	0	0	0	—	0	0	0	—	0	0	0	—
Wisconsin	4	4	0	0	0	0	0	—	0	0	0	—
Wyoming	0	0	0	—	0	0	0	—	0	1	1	—
Nation	1,629	2,108	479	29	4,786	4,330	-456	-10	7,595	7,825	230	3

Table C.2. (cont'd)

State	Total 1988-89	1989-90	Absolute Change	% Change
Alabama	3,056	3,247	191	6
Alaska	6,530	5,831	-699	-11
Arizona	13,404	12,032	-1372	-10
Arkansas	6,780	7,041	261	4
California	127,274	138,457	11183	9
Colorado	2,942	3,002	60	2
Connecticut	3,390	3,282	-108	-3
Delaware	364	416	52	14
District of Columbia	107	113	6	6
Florida	23,849	26,872	3023	13
Georgia	5,495	5,644	149	3
Idaho	4,312	6,138	1826	42
Illinois	3,339	2,657	-682	-20
Indiana	3,816	4,196	380	10
Iowa	186	495	309	166
Kansas	5,785	6,551	766	13
Kentucky	2,814	3,722	908	32
Louisiana	5,672	5,050	-622	-11
Maine	4,132	4,714	582	14
Maryland	608	584	-24	-4
Massachusetts	3,992	4,024	32	1
Michigan	15,135	17,957	2822	19
Minnesota	4,060	4,080	20	0
Mississippi	3,421	3,161	-260	-8
Missouri	1,491	1,513	22	1
Montana	606	632	26	4
Nebraska	743	662	-81	-11
Nevada	612	970	358	58
New Hampshire	136	155	19	14
New Jersey	2,060	1,643	-417	-20
New Mexico	1,471	2,029	558	38
New York	6,986	7,575	589	8
North Carolina	5,995	6,321	326	5
North Dakota	1,223	1,153	-70	-6
Ohio	2,377	2,698	321	14
Oklahoma	1,455	1,157	-298	-20
Oregon	12,784	13,984	1200	9
Pennsylvania	3,855	4,360	505	13
Puerto Rico	9,779	11,451	1672	17
Rhode Island	232	238	6	3
South Carolina	743	676	-67	-9
South Dakota	45	80	35	78
Tennessee	382	442	60	16
Texas	58,568	63,615	5047	9
Utah	1,327	1,257	-70	-5
Vermont	817	885	68	8
Virginia	965	950	-15	-2
Washington	15,418	15,957	539	3
West Virginia	76	69	-7	-9
Wisconsin	1,261	1,307	46	4
Wyoming	524	550	26	5
Nation	382,394	411,595	29,201	8

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Table C.3 Gender of Chapter 1 Migrant Education Participants
Number, Absolute and Percent Change — 1988-89 and 1989-90

	Male				Female				Total			
State	**1988-89**	**1989-90**	**Absolute Change**	**% Change**	**1988-89**	**1989-90**	**Absolute Change**	**% Change**	**1988-89**	**1989-90**	**Absolute Change**	**% Change**
Alabama	1,610	1,663	53	3	1,446	1,584	138	10	3,056	3,247	191	6
Alaska	3,563	3,138	-425	-12	2,967	2,693	-274	-9	6,530	5,831	-699	-11
Arizona	6,991	6,263	-728	-10	6,413	5,769	-644	-10	13,404	12,032	-1372	-10
Arkansas	3,477	3,705	228	7	3,303	3,336	33	1	6,780	7,041	261	4
California	65,667	71,567	5900	9	61,607	66,890	5283	9	127,274	138,457	11183	9
Colorado	1,537	1,572	35	2	1,405	1,430	25	2	2,942	3,002	60	2
Connecticut	1,768	1,710	-58	-3	1,622	1,572	-50	-3	3,390	3,282	-108	-3
Delaware	205	226	21	10	159	190	31	19	364	416	52	14
District of Columbia	52	58	6	12	55	55	0	0	107	113	6	6
Florida	12,267	13,818	1551	13	11,582	13,054	1472	13	23,849	26,872	3023	13
Georgia	2,891	3,060	169	6	2,604	2,584	-20	-1	5,495	5,644	149	3
Idaho	2,242	3,208	966	43	2,070	2,930	860	42	4,312	6,138	1826	42
Illinois	1,747	1,373	-374	-21	1,592	1,284	-308	-19	3,339	2,657	-682	-20
Indiana	2,070	2,377	307	15	1,746	1,819	73	4	3,816	4,196	380	10
Iowa	101	252	151	150	85	243	158	186	186	495	309	166
Kansas	3,021	3,087	66	2	2,764	3,464	700	25	5,785	6,551	766	13
Kentucky	1,445	1,911	466	32	1,369	1,811	442	32	2,814	3,722	908	32
Louisiana	2,968	2,507	-461	-16	2,704	2,543	-161	-6	5,672	5,050	-622	-11
Maine	2,198	2,480	282	13	1,934	2,234	300	16	4,132	4,714	582	14
Maryland	345	307	-38	-11	263	277	14	5	608	584	-24	-4
Massachusetts	2,081	2,110	29	1	1,911	1,914	3	0	3,992	4,024	32	1
Michigan	7,818	9,307	1489	19	7,317	8,650	1333	18	15,135	17,957	2822	19
Minnesota	2,064	2,094	30	1	1,996	1,986	-10	-1	4,060	4,080	20	0
Mississippi	1,781	1,703	-78	-4	1,640	1,458	-182	-11	3,421	3,161	-260	-8
Missouri	785	805	20	3	706	708	2	0	1,491	1,513	22	1
Montana	304	324	20	7	302	308	6	2	606	632	26	4
Nebraska	389	347	-42	-11	354	315	-39	-11	743	662	-81	-11
Nevada	321	531	210	65	291	439	148	51	612	970	358	58
New Hampshire	68	81	13	19	68	74	6	9	136	155	19	14
New Jersey	1,098	876	-222	-20	962	767	-195	-20	2,060	1,643	-417	-20
New Mexico	807	1,082	275	34	664	947	283	43	1,471	2,029	558	38
New York	3,698	3,966	268	7	3,288	3,609	321	10	6,986	7,575	589	8
North Carolina	3,021	3,191	170	6	2,974	3,130	156	5	5,995	6,321	326	5
North Dakota	633	583	-50	-8	590	570	-20	-3	1,223	1,153	-70	-6
Ohio	1,219	1,375	156	13	1,158	1,323	165	14	2,377	2,698	321	14
Oklahoma	764	625	-139	-18	691	532	-159	-23	1,455	1,157	-298	-20
Oregon	6,887	7,575	688	10	5,897	6,409	512	9	12,784	13,984	1200	9
Pennsylvania	2,124	2,522	398	19	1,731	1,838	107	6	3,855	4,360	505	13
Puerto Rico	4,982	5,913	931	19	4,797	5,538	741	15	9,779	11,451	1672	17
Rhode Island	135	124	-11	-8	97	114	17	18	232	238	6	3
South Carolina	397	361	-36	-9	346	315	-31	-9	743	676	-67	-9
South Dakota	25	39	14	56	20	41	21	105	45	80	35	78
Tennessee	200	231	31	16	182	211	29	16	382	442	60	16
Texas	30,891	33,594	2703	9	27,677	30,021	2344	8	58,568	63,615	5047	9
Utah	693	656	-37	-5	634	601	-33	-5	1,327	1,257	-70	-5
Vermont	416	459	43	10	401	426	25	6	817	885	68	8
Virginia	515	504	-11	-2	450	446	-4	-1	965	950	-15	-2
Washington	8,336	8,587	251	3	7,082	7,370	288	4	15,418	15,957	539	3
West Virginia	40	37	-3	-8	36	32	-4	-11	76	69	-7	-9
Wisconsin	610	675	65	11	651	632	-19	-3	1,261	1,307	46	4
Wyoming	264	283	19	7	260	267	7	3	524	550	26	5
Nation	199,531	214,842	15,311	8	182,863	196,753	13,890	8	382,394	411,595	29,201	8

Table C.4 Year of Birth of Chapter 1 Migrant Education Participants
Number and Percent — 1988-89

	Born 1966		Born 1967		Born 1968		Born 1969		Born 1970		Born 1971	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	0	0	3	0	32	1	50	2	65	2	103	3
Alaska	0	0	2	0	3	0	26	0	129	2	351	5
Arizona	0	0	9	0	33	0	122	1	363	3	609	5
Arkansas	0	0	0	0	6	0	25	0	70	1	182	3
California	1	0	48	0	191	0	672	1	2,657	2	5,124	4
Colorado	0	0	1	0	2	0	8	0	28	1	58	2
Connecticut	2	0	6	0	23	1	38	1	97	3	191	6
Delaware	0	0	0	0	0	0	11	3	5	1	6	2
District of Columbia	0	0	0	0	0	0	1	1	3	3	4	4
Florida	0	0	0	0	12	0	80	0	262	1	535	2
Georgia	2	0	10	0	56	1	67	1	114	2	167	3
Idaho	0	0	0	0	2	0	10	0	18	0	41	1
Illinois	0	0	3	0	2	0	16	0	31	1	60	2
Indiana	0	0	22	1	42	1	99	3	133	3	182	5
Iowa	0	0	0	0	0	0	1	1	2	1	7	4
Kansas	40	1	45	1	136	2	188	3	234	4	257	4
Kentucky	0	0	0	0	0	0	7	0	32	1	79	3
Louisiana	0	0	4	0	5	0	26	0	80	1	133	2
Maine	0	0	1	0	1	0	8	0	74	2	177	4
Maryland	0	0	0	0	5	1	8	1	10	2	14	2
Massachusetts	0	0	0	0	0	0	0	0	3	0	11	0
Michigan	0	0	0	0	0	0	67	0	187	1	375	2
Minnesota	0	0	0	0	28	1	54	1	71	2	111	3
Mississippi	0	0	0	0	23	1	35	1	83	2	141	4
Missouri	0	0	0	0	4	0	5	0	24	2	47	3
Montana	0	0	0	0	1	0	2	0	9	1	13	2
Nebraska	0	0	0	0	0	0	0	0	15	2	30	4
Nevada	0	0	0	0	0	0	3	0	10	2	9	1
New Hampshire	0	0	0	0	3	2	4	3	7	5	4	3
New Jersey	0	0	1	0	4	0	10	0	35	2	63	3
New Mexico	0	0	0	0	1	0	13	1	31	2	62	4
New York	0	0	40	1	96	1	118	2	158	2	203	3
North Carolina	0	0	0	0	0	0	52	1	91	2	157	3
North Dakota	0	0	0	0	0	0	5	0	8	1	16	1
Ohio	0	0	0	0	0	0	13	1	25	1	54	2
Oklahoma	0	0	4	0	3	0	3	0	33	2	67	5
Oregon	1	0	42	0	118	1	197	2	332	3	535	4
Pennsylvania	0	0	0	0	0	0	102	3	115	3	134	3
Puerto Rico	0	0	0	0	6	0	45	0	256	3	344	4
Rhode Island	0	0	0	0	0	0	2	1	4	2	9	4
South Carolina	0	0	0	0	0	0	3	0	6	1	7	1
South Dakota	0	0	0	0	0	0	0	0	1	2	3	7
Tennessee	0	0	0	0	0	0	0	0	2	1	5	1
Texas	3	0	24	0	154	0	587	1	1,542	3	2,723	5
Utah	2	0	0	0	3	0	16	1	14	1	29	2
Vermont	0	0	0	0	0	0	8	1	6	1	15	2
Virginia	0	0	0	0	8	1	9	1	19	2	20	2
Washington	0	0	58	0	126	1	185	1	326	2	524	3
West Virginia	0	0	0	0	0	0	0	0	0	0	1	1
Wisconsin	0	0	0	0	1	0	5	0	18	1	37	3
Wyoming	0	0	0	0	0	0	0	0	0	0	2	0
Nation	51	0	323	0	1,130	0	3,006	1	7,838	2	14,031	4

Table C.4 (cont'd)

State	Born 1972		Born 1973		Born 1974		Born 1975		Born 1976		Born 1977	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	133	4	182	6	245	8	277	9	255	8	259	8
Alaska	457	7	463	7	463	7	508	8	531	8	506	8
Arizona	816	6	858	6	1,001	7	1,001	7	1,048	8	1,089	8
Arkansas	279	4	352	5	440	6	478	7	571	8	613	9
California	6,466	5	7,114	6	8,106	6	8,770	7	8,632	7	9,836	8
Colorado	81	3	113	4	144	5	160	5	194	7	222	8
Connecticut	204	6	204	6	222	7	234	7	267	8	269	8
Delaware	10	3	6	2	15	4	12	3	26	7	27	7
District of Columbia	6	6	9	8	9	8	12	11	6	6	3	3
Florida	865	4	1,222	5	1,448	6	1,631	7	1,798	8	1,747	7
Georgia	207	4	265	5	292	5	300	5	326	6	357	6
Idaho	68	2	100	2	110	3	140	3	177	4	250	6
Illinois	73	2	97	3	145	4	193	6	229	7	262	8
Indiana	177	5	235	6	210	6	206	5	206	5	205	5
Iowa	4	2	10	5	12	6	9	5	14	8	20	11
Kansas	312	5	382	7	388	7	475	8	463	8	532	9
Kentucky	144	5	168	6	234	8	256	9	247	9	263	9
Louisiana	211	4	240	4	338	6	354	6	390	7	471	8
Maine	219	5	239	6	267	6	289	7	303	7	331	8
Maryland	20	3	16	3	17	3	30	5	39	6	30	5
Massachusetts	32	1	96	2	138	3	221	6	269	7	339	8
Michigan	540	4	663	4	820	5	871	6	1,004	7	992	7
Minnesota	118	3	154	4	155	4	163	4	193	5	212	5
Mississippi	191	6	198	6	251	7	276	8	269	8	316	9
Missouri	56	4	77	5	95	6	132	9	121	8	140	9
Montana	21	3	16	3	22	4	23	4	30	5	19	3
Nebraska	34	5	30	4	31	4	45	6	40	5	39	5
Nevada	13	2	21	3	33	5	31	5	44	7	36	6
New Hampshire	4	3	3	2	3	2	9	7	5	4	7	5
New Jersey	82	4	105	5	116	6	155	8	163	8	188	9
New Mexico	68	5	75	5	101	7	113	8	117	8	132	9
New York	240	3	272	4	280	4	304	4	368	5	398	6
North Carolina	232	4	275	5	353	6	385	6	410	7	519	9
North Dakota	26	2	21	2	31	3	31	3	62	5	64	5
Ohio	84	4	130	5	142	6	157	7	161	7	157	7
Oklahoma	70	5	88	6	103	7	111	8	116	8	134	9
Oregon	571	4	589	5	672	5	777	6	772	6	830	6
Pennsylvania	132	3	132	3	197	5	214	6	229	6	273	7
Puerto Rico	512	5	513	5	833	9	1,042	11	1,053	11	1,115	11
Rhode Island	12	5	15	6	15	6	24	10	17	7	13	6
South Carolina	6	1	10	1	15	2	18	2	28	4	29	4
South Dakota	2	4	2	4	1	2	2	4	4	9	3	7
Tennessee	4	1	17	4	24	6	25	7	32	8	46	12
Texas	3,469	6	4,002	7	4,816	8	4,920	8	4,920	8	4,978	8
Utah	36	3	39	3	53	4	58	4	67	5	87	7
Vermont	24	3	32	4	39	5	36	4	36	4	66	8
Virginia	22	2	38	4	29	3	48	5	51	5	61	6
Washington	624	4	675	4	751	5	816	5	837	5	997	6
West Virginia	0	0	2	3	2	3	1	1	4	5	6	8
Wisconsin	58	5	82	7	70	6	84	7	81	6	78	6
Wyoming	2	0	8	2	7	1	16	3	22	4	27	5
Nation	18,037	5	20,655	5	24,304	6	26,443	7	27,247	7	29,593	8

Table C.4 (cont'd)

	Born 1978		Born 1979		Born 1980		Born 1981		Born 1982		Born 1983	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	248	8	291	10	249	8	220	7	188	6	118	4
Alaska	521	8	558	9	538	8	508	8	488	7	287	4
Arizona	1,086	8	1,131	8	1,153	9	1,154	9	1,030	8	694	5
Arkansas	647	10	657	10	739	11	676	10	613	9	384	6
California	10,011	8	10,727	8	11,329	9	11,352	9	10,893	9	9,031	7
Colorado	247	8	280	10	292	10	318	11	328	11	262	9
Connecticut	284	8	270	8	245	7	236	7	182	5	129	4
Delaware	24	7	45	12	50	14	46	13	44	12	24	7
District of Columbia	4	4	5	5	9	8	10	9	11	10	5	5
Florida	1,833	8	1,913	8	2,082	9	2,179	9	2,276	10	2,079	9
Georgia	381	7	353	6	389	7	376	7	351	6	319	6
Idaho	308	7	346	8	355	8	455	11	524	12	696	16
Illinois	278	8	312	9	347	10	343	10	326	10	280	8
Indiana	192	5	194	5	211	6	196	5	201	5	201	5
Iowa	18	10	15	8	18	10	20	11	14	8	16	9
Kansas	569	10	610	11	564	10	424	7	114	2	35	1
Kentucky	248	9	282	10	250	9	220	8	223	8	136	5
Louisiana	493	9	545	10	555	10	545	10	514	9	351	6
Maine	342	8	342	8	385	9	391	9	344	8	253	6
Maryland	33	5	47	8	43	7	37	6	34	6	42	7
Massachusetts	380	10	331	8	424	11	420	11	405	10	366	9
Michigan	1,134	7	1,210	8	1,328	9	1,353	9	1,199	8	1,183	8
Minnesota	228	6	239	6	276	7	280	7	288	7	261	6
Mississippi	287	8	281	8	287	8	218	6	193	6	151	4
Missouri	133	9	135	9	129	9	128	9	131	9	81	5
Montana	29	5	45	7	44	7	39	6	38	6	45	7
Nebraska	48	6	52	7	52	7	55	7	32	4	55	7
Nevada	54	9	73	12	72	12	87	14	81	13	45	7
New Hampshire	9	7	12	9	8	6	8	6	15	11	10	7
New Jersey	178	9	183	9	199	10	166	8	167	8	132	6
New Mexico	128	9	135	9	136	9	136	9	121	8	77	5
New York	412	6	539	8	527	8	607	9	604	9	569	8
North Carolina	515	9	559	9	509	8	536	9	456	8	416	7
North Dakota	82	7	81	7	81	7	93	8	88	7	83	7
Ohio	157	7	150	6	179	8	165	7	177	7	170	7
Oklahoma	149	10	132	9	134	9	105	7	98	7	64	4
Oregon	897	7	1,023	8	1,093	9	1,116	9	1,073	8	954	7
Pennsylvania	269	7	278	7	238	6	285	7	270	7	246	6
Puerto Rico	1,222	12	1,362	14	563	6	524	5	244	2	145	1
Rhode Island	22	9	12	5	23	10	14	6	22	9	8	3
South Carolina	41	6	80	11	77	10	95	13	101	14	66	9
South Dakota	3	7	2	4	3	7	2	4	5	11	4	9
Tennessee	33	9	38	10	47	12	42	11	33	9	26	7
Texas	4,592	8	4,792	8	4,842	8	4,440	8	4,005	7	2,703	5
Utah	91	7	101	8	102	8	105	8	113	9	127	10
Vermont	50	6	56	7	70	9	71	9	87	11	71	9
Virginia	75	8	72	7	88	9	98	10	97	10	92	10
Washington	1,048	7	1,289	8	1,456	9	1,599	10	1,603	10	1,283	8
West Virginia	6	8	6	8	5	7	6	8	13	17	12	16
Wisconsin	101	8	108	9	117	9	97	8	111	9	84	7
Wyoming	30	6	50	10	45	9	50	10	34	6	33	6
Nation	30,170	8	32,349	8	32,957	9	32,646	9	30,602	8	24,904	7

Table C.4 (cont'd)

State	Born 1984		Born 1985		Born 1986		Born 1987		Born 1988		Born 1989		Total
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	
Alabama	46	2	27	1	26	1	22	1	12	0	5	0	3,056
Alaska	104	2	50	1	23	0	7	0	7	0	0	0	6,530
Arizona	155	1	49	0	3	0	0	0	0	0	0	0	13,404
Arkansas	22	0	26	0	0	0	0	0	0	0	0	0	6,780
California	3,419	3	1,240	1	425	0	125	0	89	0	16	0	126,274
Colorado	128	4	24	1	23	1	16	1	11	0	2	0	2,942
Connecticut	109	3	93	3	41	1	33	1	11	0	0	0	3,390
Delaware	13	4	0	0	0	0	0	0	0	0	0	0	364
District of Columbia	6	6	1	1	3	3	0	0	0	0	0	0	107
Florida	1,327	6	529	2	22	0	6	0	2	0	1	0	23,849
Georgia	269	5	300	5	240	4	179	3	134	2	41	1	5,495
Idaho	559	13	95	2	49	1	8	0	1	0	0	0	4,312
Illinois	169	5	95	3	52	2	19	1	7	0	0	0	3,339
Indiana	172	5	177	5	156	4	199	5	133	3	67	2	3,816
Iowa	3	2	3	2	0	0	0	0	0	0	0	0	186
Kansas	12	0	5	0	0	0	0	0	0	0	0	0	5,785
Kentucky	17	1	8	0	0	0	0	0	0	0	0	0	2,814
Louisiana	190	3	92	2	59	1	54	1	22	0	0	0	5,672
Maine	69	2	47	1	31	1	11	0	6	0	2	0	4,132
Maryland	33	5	33	5	31	5	35	6	37	6	14	2	608
Massachusetts	296	7	188	5	73	2	0	0	0	0	0	0	3,992
Michigan	816	5	615	4	401	3	187	1	133	1	57	0	15,135
Minnesota	228	6	251	6	217	5	217	5	247	6	69	2	4,060
Mississippi	93	3	53	2	49	1	13	0	13	0	0	0	3,421
Missouri	21	1	15	1	8	1	4	0	5	0	0	0	1,491
Montana	38	6	40	7	42	7	39	6	35	6	16	3	606
Nebraska	49	7	46	6	32	4	40	5	17	2	1	0	743
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	612
New Hampshire	10	7	7	5	5	4	2	1	1	1	0	0	136
New Jersey	59	3	35	2	15	1	1	0	3	0	0	0	2,060
New Mexico	21	1	3	0	1	0	0	0	0	0	0	0	1,471
New York	435	6	308	4	239	3	144	2	106	2	19	0	6,986
North Carolina	257	4	180	3	84	1	9	0	0	0	0	0	5,995
North Dakota	90	7	87	7	79	6	91	7	89	7	15	1	1,223
Ohio	147	6	122	5	92	4	58	2	29	1	8	0	2,377
Oklahoma	17	1	6	0	6	0	6	0	6	0	0	0	1,455
Oregon	660	5	396	3	112	1	13	0	10	0	1	0	12,784
Pennsylvania	227	6	185	5	144	4	102	3	63	2	20	1	3,855
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	9,779
Rhode Island	11	5	7	3	2	1	0	0	0	0	0	0	232
South Carolina	60	8	72	10	29	4	0	0	0	0	0	0	743
South Dakota	4	9	3	7	1	2	0	0	0	0	0	0	45
Tennessee	8	2	0	0	0	0	0	0	0	0	0	0	382
Texas	969	2	59	0	22	0	4	0	2	0	0	0	58,568
Utah	95	7	65	5	60	5	31	2	31	2	2	0	1,327
Vermont	54	7	62	8	28	3	5	1	1	0	0	0	817
Virginia	54	6	44	5	27	3	7	1	5	1	1	0	965
Washington	617	4	436	3	156	1	10	0	2	0	0	0	15,418
West Virginia	6	8	6	8	0	0	0	0	0	0	0	0	76
Wisconsin	53	4	31	2	15	1	18	1	10	1	2	0	1,261
Wyoming	45	9	37	7	42	8	37	7	30	6	7	1	524
Nation	12,262	3	6,253	2	3,165	1	1,752	0	1,310	0	366	0	381,394

Table C.5 Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Number, Absolute and Percent Change — 1988-89 and 1989-90

	Pre-Kindergarten				Kindergarten to Grade 6			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	18	32	14	78	1,634	1,715	81	5
Alaska	84	160	76	90	3,616	3,090	-526	-15
Arizona	208	118	-90	-43	8,085	7,039	-1046	-13
Arkansas	0	77	77	—	4,816	5,037	221	5
California	941	910	-31	-3	73,858	80,792	6934	9
Colorado	109	24	-85	-78	1,533	1,350	-183	-12
Connecticut	282	328	46	16	1,820	1,647	-173	-10
Delaware	0	0	0	—	66	85	19	29
District of Columbia	5	7	2	40	58	37	-21	-36
Florida	2,403	2,102	-301	-13	15,315	16,889	1574	10
Georgia	939	969	30	3	2,663	2,563	-100	-4
Idaho	1	57	56	5600	1,690	3,369	1679	99
Illinois	35	36	1	3	606	580	-26	-4
Indiana	550	606	56	10	1,069	1,080	11	1
Iowa	7	0	-7	-100	125	171	46	37
Kansas	106	165	59	56	3,711	4,251	540	15
Kentucky	23	264	241	1048	1,912	2,260	348	18
Louisiana	260	257	-3	-1	3,871	3,394	-477	-12
Maine	41	277	236	576	2,336	2,629	293	13
Maryland	3	6	3	100	78	75	-3	-4
Massachusetts	270	278	8	3	1,679	1,449	-230	-14
Michigan	235	317	82	35	5,779	6,339	560	10
Minnesota	35	83	48	137	534	668	134	25
Mississippi	330	249	-81	-25	1,631	1,734	103	6
Missouri	74	49	-25	-34	950	946	-4	0
Montana	0	0	0	--	0	13	13	--
Nebraska	0	0	0	--	0	0	0	--
Nevada	0	121	121	—	493	645	152	31
New Hampshire	29	30	1	3	45	79	34	76
New Jersey	34	13	-21	-62	1,192	962	-230	-19
New Mexico	2	112	110	5500	944	1,165	221	23
New York	682	715	33	5	3,071	3,289	218	7
North Carolina	95	223	128	135	3,068	3,145	77	3
North Dakota	68	12	-56	-82	9	1	-8	-89
Ohio	17	16	-1	-6	611	657	46	8
Oklahoma	41	39	-2	-5	909	844	-65	-7
Oregon	782	1,048	266	34	6,497	7,077	580	9
Pennsylvania	539	582	43	8	1,695	1,768	73	4
Puerto Rico	0	0	0	--	4,743	5,249	506	11
Rhode Island	14	14	0	0	124	129	5	4
South Carolina	3	4	1	33	94	89	-5	-5
South Dakota	8	14	6	75	24	36	12	50
Tennessee	0	0	0	--	74	104	30	41
Texas	1,282	1,589	307	24	35,158	36,778	1620	5
Utah	0	0	0	--	0	0	0	--
Vermont	96	128	32	33	459	515	56	12
Virginia	62	50	-12	-19	372	366	-6	-2
Washington	1,165	1,004	-161	-14	7,201	7,848	647	9
West Virginia	0	0	0	--	15	21	6	40
Wisconsin	4	19	15	375	424	495	71	17
Wyoming	0	0	0	--	1	0	-1	-100
Nation	11,882	13,104	1,222	10	206,658	220,464	13,806	7

Table C.5 (cont'd)

	Grades 7-12				Ungraded/Other			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	893	932	39	4	1	5	4	400
Alaska	2,787	2,468	-319	-11	0	0	0	---
Arizona	4,591	4,419	-172	-4	488	230	-258	-53
Arkansas	1,775	1,753	-22	-1	69	44	-25	-36
California	40,604	47,189	6585	16	944	315	-629	-67
Colorado	433	461	28	6	11	15	4	36
Connecticut	1,104	1,075	-29	-3	182	124	-58	-32
Delaware	9	22	13	144	0	1	1	---
District of Columbia	37	11	-26	-70	7	0	-7	-100
Florida	5,773	6,982	1209	21	106	342	236	223
Georgia	872	1,196	324	37	281	76	-205	-73
Idaho	489	1,233	744	152	61	0	-61	-100
Illinois	269	194	-75	-28	8	26	18	225
Indiana	630	682	52	8	151	308	157	104
Iowa	48	73	25	52	0	0	0	---
Kansas	1,549	1,851	302	19	73	0	-73	-100
Kentucky	865	1,120	255	29	14	78	64	457
Louisiana	1,358	1,189	-169	-12	183	210	27	15
Maine	1,383	1,424	41	3	42	37	-5	-12
Maryland	32	34	2	6	0	1	1	---
Massachusetts	378	280	-98	-26	133	79	-54	-41
Michigan	2,589	2,969	380	15	224	64	-160	-71
Minnesota	183	285	102	56	3	9	6	200
Mississippi	1,098	897	-201	-18	362	118	-244	-67
Missouri	418	429	11	3	46	62	16	35
Montana	0	2	2	---	0	0	0	---
Nebraska	0	0	0	---	0	0	0	---
Nevada	119	203	84	71	0	0	0	---
New Hampshire	23	27	4	17	14	12	-2	-14
New Jersey	474	341	-133	-28	84	58	-26	-31
New Mexico	416	529	113	27	21	41	20	95
New York	1,115	1,094	-21	-2	417	630	213	51
North Carolina	1,196	1,212	16	1	116	146	30	26
North Dakota	1	0	-1	-100	2	0	-2	-100
Ohio	293	330	37	13	10	26	16	160
Oklahoma	505	274	-231	-46	0	0	0	---
Oregon	3,386	3,548	162	5	245	254	9	4
Pennsylvania	647	737	90	14	478	549	71	15
Puerto Rico	5,036	6,197	1161	23	0	75	75	---
Rhode Island	87	84	-3	-3	7	11	4	57
South Carolina	37	26	-11	-30	0	0	0	---
South Dakota	13	21	8	62	0	1	1	---
Tennessee	42	52	10	24	0	0	0	---
Texas	22,128	25,248	3120	14	0	0	0	---
Utah	0	0	0	---	0	0	0	---
Vermont	233	197	-36	-15	29	45	16	55
Virginia	95	98	3	3	37	24	-13	-35
Washington	3,370	3,525	155	5	74	69	-5	-7
West Virginia	1	4	3	300	5	13	8	160
Wisconsin	185	256	71	38	5	0	-5	-100
Wyoming	0	0	0	---	0	0	0	---
Nation	109,569	123,173	13,604	12	4,933	4,098	-835	-17

Table C.5 (cont'd)

State	Total			
	1988–89	1989–90	Absolute Change	% Change
Alabama	2,546	2,684	138	5
Alaska	6,487	5,718	-769	-12
Arizona	13,372	11,806	-1566	-12
Arkansas	6,660	6,911	251	4
California	116,347	129,206	12859	11
Colorado	2,086	1,850	-236	-11
Connecticut	3,388	3,174	-214	-6
Delaware	75	108	33	44
District of Columbia	107	55	-52	-49
Florida	23,597	26,315	2718	12
Georgia	4,755	4,804	49	1
Idaho	2,241	4,659	2418	108
Illinois	918	836	-82	-9
Indiana	2,400	2,676	276	12
Iowa	180	244	64	36
Kansas	5,439	6,267	828	15
Kentucky	2,814	3,722	908	32
Louisiana	5,672	5,050	-622	-11
Maine	3,802	4,367	565	15
Maryland	113	116	3	3
Massachusetts	2,460	2,086	-374	-15
Michigan	8,827	9,689	862	10
Minnesota	755	1,045	290	38
Mississippi	3,421	2,998	-423	-12
Missouri	1,488	1,486	-2	0
Montana	0	15	15	--
Nebraska	0	0	0	--
Nevada	612	969	357	58
New Hampshire	111	148	37	33
New Jersey	1,784	1,374	-410	-23
New Mexico	1,383	1,847	464	34
New York	5,285	5,728	443	8
North Carolina	4,475	4,726	251	6
North Dakota	80	13	-67	-84
Ohio	931	1,029	98	11
Oklahoma	1,455	1,157	-298	-20
Oregon	10,910	11,927	1017	9
Pennsylvania	3,359	3,636	277	8
Puerto Rico	9,779	11,521	1742	18
Rhode Island	232	238	6	3
South Carolina	134	119	-15	-11
South Dakota	45	72	27	60
Tennessee	116	156	40	34
Texas	58,568	63,615	5047	9
Utah	0	0	0	--
Vermont	817	885	68	8
Virginia	566	538	-28	-5
Washington	11,810	12,446	636	5
West Virginia	21	38	17	81
Wisconsin	618	770	152	25
Wyoming	1	0	-1	-100
Nation	333,042	360,839	27,797	8

Table C.6 Regular Term Chapter 1 Migrant Education Participants Reported by Grade, Total Number, Absolute and Percent Change — 1988-89 and 1989-90

State	Pre-Kindergarten 1988-89	Pre-Kindergarten 1989-90	Pre-Kindergarten Absolute Change	Pre-Kindergarten % Change	Kindergarten 1988-89	Kindergarten 1989-90	Kindergarten Absolute Change	Kindergarten % Change
Alabama	18	32	14	78	145	167	22	15
Alaska	84	160	76	90	367	380	13	4
Arizona	208	118	-90	-43	1,050	876	-174	-17
Arkansas	0	77	77	—	650	684	34	5
California	941	910	-31	-3	10,809	11,649	840	8
Colorado	109	24	-85	-78	232	210	-22	-9
Connecticut	282	328	46	16	169	169	0	0
Delaware	0	0	0	—	13	11	-2	-15
District of Columbia	5	7	2	40	7	3	-4	-57
Florida	2,403	2,102	-301	-13	2,822	2,919	97	3
Georgia	939	969	30	3	414	390	-24	-6
Idaho	1	57	56	5600	244	576	332	136
Illinois	35	36	1	3	74	56	-18	-24
Indiana	550	606	56	10	134	121	-13	-10
Iowa	7	0	-7	-100	19	25	6	32
Kansas	106	165	59	56	586	671	85	15
Kentucky	23	264	241	1048	189	165	-24	-13
Louisiana	260	257	-3	-1	487	419	-68	-14
Maine	41	277	236	576	389	288	-101	-26
Maryland	3	6	3	100	8	11	3	38
Massachusetts	270	278	8	3	206	135	-71	-34
Michigan	235	317	82	35	911	971	60	7
Minnesota	35	83	48	137	80	107	27	34
Mississippi	330	249	-81	-25	0	176	176	—
Missouri	74	49	-25	-34	137	125	-12	-9
Montana	0	0	0	—	0	2	2	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	0	121	121	—	64	100	36	56
New Hampshire	29	30	1	3	11	11	0	0
New Jersey	34	13	-21	-62	136	115	-21	-15
New Mexico	2	112	110	5500	92	135	43	47
New York	682	715	33	5	565	617	52	9
North Carolina	95	223	128	135	440	495	55	13
North Dakota	68	12	-56	-82	3	1	-2	-67
Ohio	17	16	-1	-6	93	88	-5	-5
Oklahoma	41	39	-2	-5	104	89	-15	-14
Oregon	782	1,048	266	34	903	1,016	113	13
Pennsylvania	539	582	43	8	264	271	7	3
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	14	14	0	0	14	14	0	0
South Carolina	3	4	1	33	3	3	0	0
South Dakota	8	14	6	75	3	7	4	133
Tennessee	0	0	0	—	9	21	12	133
Texas	1,282	1,589	307	24	3,578	3,745	167	5
Utah	0	0	0	—	0	0	0	—
Vermont	96	128	32	33	54	77	23	43
Virginia	62	50	-12	-19	75	72	-3	-4
Washington	1,165	1,004	-161	-14	1,196	1,270	74	6
West Virginia	0	0	0	—	3	0	-3	-100
Wisconsin	4	19	15	375	72	76	4	6
Wyoming	0	0	0	—	0	0	0	—
Nation	11,882	13,104	1,222	10	27,824	29,579	1,705	6

Table C.6 (cont'd)

	Grade 1				Grade 2			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	235	263	28	12	258	218	-40	-16
Alaska	538	439	-99	-18	503	460	-43	-9
Arizona	1,368	1,093	-275	-20	1,209	1,148	-61	-5
Arkansas	798	765	-33	-4	778	819	41	5
California	12,007	12,773	766	6	11,332	12,555	1223	11
Colorado	309	229	-80	-26	246	229	-17	-7
Connecticut	232	222	-10	-4	284	232	-52	-18
Delaware	16	13	-3	-19	10	12	2	20
District of Columbia	14	10	-4	-29	11	6	-5	-45
Florida	2,729	2,868	139	5	2,199	2,462	263	12
Georgia	416	394	-22	-5	405	361	-44	-11
Idaho	324	498	174	54	279	496	217	78
Illinois	98	101	3	3	107	86	-21	-20
Indiana	175	187	12	7	160	162	2	1
Iowa	23	40	17	74	17	28	11	65
Kansas	657	711	54	8	578	684	106	18
Kentucky	324	293	-31	-10	251	349	98	39
Louisiana	586	523	-63	-11	620	523	-97	-16
Maine	362	428	66	18	377	408	31	8
Maryland	13	10	-3	-23	10	13	3	30
Massachusetts	249	174	-75	-30	267	262	-5	-2
Michigan	970	1,032	62	6	878	984	106	12
Minnesota	90	110	20	22	77	84	7	9
Mississippi	222	257	35	16	221	239	18	8
Missouri	143	148	5	3	134	156	22	16
Montana	0	0	0	—	0	5	5	--
Nebraska	0	0	0	—	0	0	0	--
Nevada	127	129	2	2	89	105	16	18
New Hampshire	8	18	10	125	8	10	2	25
New Jersey	214	167	-47	-22	181	151	-30	-17
New Mexico	167	218	51	31	134	201	67	50
New York	518	647	129	25	564	527	-37	-7
North Carolina	472	559	87	18	466	452	-14	-3
North Dakota	0	0	0	—	3	0	-3	-100
Ohio	100	112	12	12	85	100	15	18
Oklahoma	119	152	33	28	118	111	-7	-6
Oregon	1,168	1,265	97	8	1,036	1,099	63	6
Pennsylvania	256	343	87	34	256	235	-21	-8
Puerto Rico	224	239	15	7	563	615	52	9
Rhode Island	27	23	-4	-15	16	16	0	0
South Carolina	51	51	0	0	24	19	-5	-21
South Dakota	4	5	1	25	4	5	1	25
Tennessee	6	14	8	133	4	7	3	75
Texas	5,375	5,825	450	8	5,082	5,437	355	7
Utah	0	0	0	—	0	0	0	--
Vermont	71	98	27	38	87	92	5	6
Virginia	73	85	12	16	49	61	12	24
Washington	1,426	1,513	87	6	1,212	1,387	175	14
West Virginia	4	4	0	0	2	7	5	250
Wisconsin	68	85	17	25	65	78	13	20
Wyoming	0	0	0	—	0	0	0	--
Nation	33,376	35,133	1,757	5	31,259	33,696	2,437	8

Table C.6 (cont'd)

	Grade 3				Grade 4			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	267	286	19	7	246	278	32	13
Alaska	565	480	-85	-15	575	467	-108	-19
Arizona	1,147	1,056	-91	-8	1,083	1,031	-52	-5
Arkansas	683	737	54	8	642	710	68	11
California	10,832	11,995	1163	11	10,061	11,399	1338	13
Colorado	220	213	-7	-3	210	169	-41	-20
Connecticut	293	256	-37	-13	289	275	-14	-5
Delaware	8	12	4	50	8	11	3	38
District of Columbia	10	4	-6	-60	5	5	0	0
Florida	2,177	2,272	95	4	1,880	2,186	306	16
Georgia	429	389	-40	-9	351	342	-9	-3
Idaho	243	498	255	105	219	439	220	100
Illinois	94	105	11	12	92	87	-5	-5
Indiana	164	162	-2	-1	138	142	4	3
Iowa	13	20	7	54	18	22	4	22
Kansas	518	636	118	23	511	561	50	10
Kentucky	317	356	39	12	290	349	59	20
Louisiana	578	556	-22	-4	553	487	-66	-12
Maine	292	406	114	39	320	378	58	18
Maryland	12	9	-3	-25	12	12	0	0
Massachusetts	251	250	-1	0	248	227	-21	-8
Michigan	880	914	34	4	725	911	186	26
Minnesota	79	108	29	37	61	87	26	43
Mississippi	286	253	-33	-12	313	282	-31	-10
Missouri	148	135	-13	-9	119	143	24	20
Montana	0	5	5	--	0	0	0	--
Nebraska	0	0	0	—	0	0	0	--
Nevada	63	112	49	78	63	78	15	24
New Hampshire	6	11	5	83	6	11	5	83
New Jersey	179	152	-27	-15	153	132	-21	-14
New Mexico	152	160	8	5	136	166	30	22
New York	428	448	20	5	408	406	-2	0
North Carolina	439	455	16	4	441	438	-3	-1
North Dakota	0	0	0	—	1	0	-1	-100
Ohio	76	84	8	11	82	92	10	12
Oklahoma	145	137	-8	-6	145	111	-34	-23
Oregon	916	1,004	88	10	921	926	5	1
Pennsylvania	260	239	-21	-8	256	228	-28	-11
Puerto Rico	797	848	51	6	979	1,072	93	9
Rhode Island	20	24	4	20	19	19	0	0
South Carolina	14	9	-5	-36	0	1	1	--
South Dakota	4	5	1	25	2	6	4	200
Tennessee	13	11	-2	-15	18	14	-4	-22
Texas	5,295	5,440	145	3	5,110	5,498	388	8
Utah	0	0	0	--	0	0	0	—
Vermont	71	86	15	21	70	54	-16	-23
Virginia	40	43	3	8	43	26	-17	-40
Washington	986	1,167	181	18	857	903	46	5
West Virginia	3	1	-2	-67	1	4	3	300
Wisconsin	62	63	1	2	60	79	19	32
Wyoming	0	0	0	—	1	0	-1	-100
Nation	30,475	32,612	2,137	7	28,741	31,264	2,523	9

Table C.6 (cont'd)

	Grade 5				Grade 6			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	256	233	-23	-9	227	270	43	19
Alaska	527	425	-102	-19	541	439	-102	-19
Arizona	1,170	920	-250	-21	1,058	915	-143	-14
Arkansas	700	660	-40	-6	565	662	97	17
California	9,512	10,450	938	10	9,305	9,971	666	7
Colorado	154	180	26	17	162	120	-42	-26
Connecticut	283	263	-20	-7	270	230	-40	-15
Delaware	4	13	9	225	7	13	6	86
District of Columbia	7	4	-3	-43	4	5	1	25
Florida	1,660	2,089	429	26	1,848	2,093	245	13
Georgia	341	340	-1	0	307	347	40	13
Idaho	194	491	297	153	187	371	184	98
Illinois	73	84	11	15	68	61	-7	-10
Indiana	142	121	-21	-15	156	185	29	19
Iowa	18	18	0	0	17	18	1	6
Kansas	450	512	62	14	411	476	65	16
Kentucky	264	413	149	56	277	335	58	21
Louisiana	545	468	-77	-14	502	418	-84	-17
Maine	326	361	35	11	270	360	90	33
Maryland	8	13	5	63	15	7	-8	-53
Massachusetts	251	180	-71	-28	207	221	14	7
Michigan	736	774	38	5	679	753	74	11
Minnesota	79	88	9	11	68	84	16	24
Mississippi	295	275	-20	-7	294	252	-42	-14
Missouri	140	119	-21	-15	129	120	-9	-7
Montana	0	1	1	--	0	0	0	--
Nebraska	0	0	0	--	0	0	0	--
Nevada	46	67	21	46	41	54	13	32
New Hampshire	4	10	6	150	2	8	6	300
New Jersey	181	124	-57	-31	148	121	-27	-18
New Mexico	144	164	20	14	119	121	2	2
New York	312	347	35	11	276	297	21	8
North Carolina	429	375	-54	-13	381	371	-10	-3
North Dakota	2	0	-2	-100	0	0	0	--
Ohio	85	79	-6	-7	90	102	12	13
Oklahoma	132	119	-13	-10	146	125	-21	-14
Oregon	825	935	110	13	728	832	104	14
Pennsylvania	219	221	2	1	184	231	47	26
Puerto Rico	1,039	1,181	142	14	1,141	1,294	153	13
Rhode Island	15	18	3	20	13	15	2	15
South Carolina	0	1	1	--	2	5	3	150
South Dakota	2	5	3	150	5	3	-2	-40
Tennessee	8	21	13	163	16	16	0	0
Texas	5,202	5,327	125	2	5,516	5,506	-10	0
Utah	0	0	0	--	0	0	0	--
Vermont	56	61	5	9	50	47	-3	-6
Virginia	47	39	-8	-17	45	40	-5	-11
Washington	804	864	60	7	720	744	24	3
West Virginia	2	3	1	50	0	2	2	--
Wisconsin	49	62	13	27	48	52	4	8
Wyoming	0	0	0	--	0	0	0	--
Nation	27,738	29,518	1,780	6	27,245	28,712	1,467	5

Table C.6 (cont'd)

	Grade 7				Grade 8			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	333	264	-69	-21	189	264	75	40
Alaska	542	451	-91	-17	487	452	-35	-7
Arizona	1,010	867	-143	-14	1,003	822	-181	-18
Arkansas	477	526	49	10	443	429	-14	-3
California	8,925	9,840	915	10	7,922	8,964	1042	13
Colorado	123	137	14	11	116	106	-10	-9
Connecticut	255	245	-10	-4	203	227	24	12
Delaware	4	6	2	50	1	3	2	200
District of Columbia	8	2	-6	-75	12	4	-8	-67
Florida	1,754	1,982	228	13	1,436	1,609	173	12
Georgia	291	303	12	4	235	281	46	20
Idaho	147	323	176	120	122	322	200	164
Illinois	72	44	-28	-39	62	37	-25	-40
Indiana	134	148	14	10	148	146	-2	-1
Iowa	11	14	3	27	9	16	7	78
Kansas	355	439	84	24	324	372	48	15
Kentucky	287	273	-14	-5	209	246	37	18
Louisiana	407	383	-24	-6	304	303	-1	0
Maine	304	310	6	2	278	305	27	10
Maryland	11	15	4	36	9	3	-6	-67
Massachusetts	167	111	-56	-34	114	81	-33	-29
Michigan	659	765	106	16	632	644	12	2
Minnesota	47	91	44	94	49	63	14	29
Mississippi	264	261	-3	-1	235	197	-38	-16
Missouri	128	121	-7	-5	95	111	16	17
Montana	0	1	1	—	0	1	1	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	34	61	27	79	27	42	15	56
New Hampshire	6	6	0	0	6	7	1	17
New Jersey	145	107	-38	-26	103	85	-18	-17
New Mexico	107	129	22	21	102	137	35	34
New York	283	294	11	4	234	251	17	7
North Carolina	298	308	10	3	262	266	4	2
North Dakota	0	0	0	—	1	0	-1	-100
Ohio	88	95	7	8	86	78	-8	-9
Oklahoma	115	81	-34	-30	103	55	-48	-47
Oregon	701	757	56	8	719	706	-13	-2
Pennsylvania	173	185	12	7	158	163	5	3
Puerto Rico	1,047	1,300	253	24	1,024	1,277	253	25
Rhode Island	27	25	-2	-7	24	24	0	0
South Carolina	1	1	0	0	3	3	0	0
South Dakota	2	4	2	100	1	7	6	600
Tennessee	8	15	7	88	14	12	-2	-14
Texas	5,405	5,517	112	2	5,169	5,264	95	2
Utah	0	0	0	—	0	0	0	—
Vermont	66	59	-7	-11	36	43	7	19
Virginia	29	38	9	31	27	20	-7	-26
Washington	726	774	48	7	653	660	7	1
West Virginia	0	1	1	—	1	2	1	100
Wisconsin	39	61	22	56	41	49	8	20
Wyoming	0	0	0	—	0	0	0	—
Nation	26,015	27,740	1,725	7	23,431	25,159	1,728	7

Table C.6 (cont'd)

State	Grade 9 1988-89	Grade 9 1989-90	Grade 9 Absolute Change	Grade 9 % Change	Grade 10 1988-89	Grade 10 1989-90	Grade 10 Absolute Change	Grade 10 % Change
Alabama	160	120	-40	-25	95	115	20	21
Alaska	468	435	-33	-7	499	418	-81	-16
Arizona	860	853	-7	-1	714	765	51	7
Arkansas	351	348	-3	-1	228	223	-5	-2
California	8,075	9,606	1531	19	6,603	8,218	1615	24
Colorado	81	85	4	5	61	75	14	23
Connecticut	246	273	27	11	185	157	-28	-15
Delaware	4	4	0	0	0	8	8	--
District of Columbia	9	4	-5	-56	5	1	-4	-80
Florida	1,216	1,524	308	25	659	883	224	34
Georgia	176	376	200	114	96	134	38	40
Idaho	97	261	164	169	60	188	128	213
Illinois	43	35	-8	-19	43	31	-12	-28
Indiana	136	143	7	5	102	111	9	9
Iowa	16	20	4	25	5	13	8	160
Kansas	273	360	87	32	237	294	57	24
Kentucky	147	212	65	44	111	178	67	60
Louisiana	236	209	-27	-11	191	125	-66	-35
Maine	255	255	0	0	204	223	19	9
Maryland	2	6	4	200	4	3	-1	-25
Massachusetts	65	42	-23	-35	22	26	4	18
Michigan	498	657	159	32	391	447	56	14
Minnesota	36	55	19	53	24	43	19	79
Mississippi	190	179	-11	-6	196	102	-94	-48
Missouri	68	78	10	15	56	52	-4	-7
Montana	0	0	0	--	0	0	0	--
Nebraska	0	0	0	--	0	0	0	--
Nevada	16	50	34	213	20	25	5	25
New Hampshire	3	7	4	133	2	1	-1	-50
New Jersey	86	51	-35	-41	62	44	-18	-29
New Mexico	73	105	32	44	63	76	13	21
New York	196	212	16	8	189	140	-49	-26
North Carolina	240	261	21	9	200	154	-46	-23
North Dakota	0	0	0	--	0	0	0	--
Ohio	59	71	12	20	31	56	25	81
Oklahoma	98	54	-44	-45	75	32	-43	-57
Oregon	659	784	125	19	502	597	95	19
Pennsylvania	134	180	46	34	76	106	30	39
Puerto Rico	957	1,127	170	18	852	985	133	16
Rhode Island	16	13	-3	-19	10	10	0	0
South Carolina	20	13	-7	-35	9	4	-5	-56
South Dakota	2	3	1	50	5	2	-3	-60
Tennessee	9	13	4	44	3	5	2	67
Texas	4,547	5,446	899	20	3,057	3,783	726	24
Utah	0	0	0	--	0	0	0	--
Vermont	36	38	2	6	39	26	-13	-33
Virginia	16	20	4	25	11	10	-1	-9
Washington	674	787	113	17	584	560	-24	-4
West Virginia	0	1	1	--	0	0	0	--
Wisconsin	45	57	12	27	36	46	10	28
Wyoming	0	0	0	--	0	0	0	--
Nation	21,594	25,433	3,839	18	16,617	19,495	2,878	17

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Table C.6 (cont'd)

State	Grade 11				Grade 12			
	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	65	96	31	48	51	73	22	43
Alaska	431	361	-70	-16	360	351	-9	-3
Arizona	552	581	29	5	452	531	79	17
Arkansas	180	129	-51	-28	96	98	2	2
California	5,083	6,118	1035	20	3,996	4,443	447	11
Colorado	31	35	4	13	21	23	2	10
Connecticut	124	97	-27	-22	91	76	-15	-16
Delaware	0	0	0	--	0	1	1	--
District of Columbia	3	0	-3	-100	0	0	0	--
Florida	435	539	104	24	273	445	172	63
Georgia	39	62	23	59	35	40	5	14
Idaho	46	82	36	78	17	57	40	235
Illinois	30	28	-2	-7	19	19	0	0
Indiana	68	81	13	19	42	53	11	26
Iowa	5	4	-1	-20	2	6	4	200
Kansas	206	218	12	6	154	168	14	9
Kentucky	61	115	54	89	50	96	46	92
Louisiana	131	95	-36	-27	89	74	-15	-17
Maine	182	175	-7	-4	160	156	-4	-3
Maryland	4	4	0	0	2	3	1	50
Massachusetts	9	15	6	67	1	5	4	400
Michigan	247	271	24	10	162	185	23	14
Minnesota	18	16	-2	-11	9	17	8	89
Mississippi	111	89	-22	-20	102	69	-33	-32
Missouri	40	45	5	13	31	22	-9	-29
Montana	0	0	0	--	0	0	0	--
Nebraska	0	0	0	--	0	0	0	--
Nevada	12	17	5	42	10	8	-2	-20
New Hampshire	4	3	-1	-25	2	3	1	50
New Jersey	47	23	-24	-51	31	31	0	0
New Mexico	40	51	11	28	31	31	0	0
New York	124	112	-12	-10	89	85	-4	-4
North Carolina	119	115	-4	-3	77	108	31	40
North Dakota	0	0	0	--	0	0	0	--
Ohio	17	17	0	0	12	13	1	8
Oklahoma	56	38	-18	-32	58	14	-44	-76
Oregon	380	391	11	3	425	313	-112	-26
Pennsylvania	77	60	-17	-22	29	43	14	48
Puerto Rico	645	854	209	32	511	654	143	28
Rhode Island	9	9	0	0	1	3	2	200
South Carolina	3	4	1	33	1	1	0	0
South Dakota	1	2	1	100	2	3	1	50
Tennessee	4	3	-1	-25	4	4	0	0
Texas	2,305	2,922	617	27	1,645	2,316	671	41
Utah	0	0	0	--	0	0	0	--
Vermont	32	20	-12	-38	24	11	-13	-54
Virginia	10	4	-6	-60	2	6	4	200
Washington	435	432	-3	-1	298	312	14	5
West Virginia	0	0	0	--	0	0	0	--
Wisconsin	17	24	7	41	7	19	12	171
Wyoming	0	0	0	--	0	0	0	--
Nation	12,438	14,357	1,919	15	9,474	10,989	1,515	16

Table C.6 (cont'd)

State	Ungraded/Other				Total			
	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	1	5	4	400	2,546	2,684	138	5
Alaska	0	0	0	---	6,487	5,718	-769	-12
Arizona	488	230	-258	-53	13,372	11,806	-1566	-12
Arkansas	69	44	-25	-36	6,660	6,911	251	4
California	944	315	-629	-67	116,347	129,206	12859	11
Colorado	11	15	4	36	2,086	1,850	-236	-11
Connecticut	182	124	-58	-32	3,388	3,174	-214	-6
Delaware	0	1	1	---	75	108	33	44
District of Columbia	7	0	-7	-100	107	55	-52	-49
Florida	106	342	236	223	23,597	26,315	2718	12
Georgia	281	76	-205	-73	4,755	4,804	49	1
Idaho	61	0	-61	-100	2,241	4,659	2418	108
Illinois	8	26	18	225	918	836	-82	-9
Indiana	151	308	157	104	2,400	2,676	276	12
Iowa	0	0	0	---	180	244	64	36
Kansas	73	0	-73	-100	5,439	6,267	828	15
Kentucky	14	78	64	457	2,814	3,722	908	32
Louisiana	183	210	27	15	5,672	5,050	-622	-11
Maine	42	37	-5	-12	3,802	4,367	565	15
Maryland	0	1	1	---	113	116	3	3
Massachusetts	133	79	-54	-41	2,460	2,086	-374	-15
Michigan	224	64	-160	-71	8,827	9,689	862	10
Minnesota	3	9	6	200	755	1,045	290	38
Mississippi	362	118	-244	-67	3,421	2,998	-423	-12
Missouri	46	62	16	35	1,488	1,486	-2	0
Montana	0	0	0	---	0	15	15	---
Nebraska	0	0	0	---	0	0	0	---
Nevada	0	0	0	---	612	969	357	58
New Hampshire	14	12	-2	-14	111	148	37	33
New Jersey	84	58	-26	-31	1,784	1,374	-410	-23
New Mexico	21	41	20	95	1,383	1,847	464	34
New York	417	630	213	51	5,285	5,728	443	8
North Carolina	116	146	30	26	4,475	4,726	251	6
North Dakota	2	0	-2	-100	80	13	-67	-84
Ohio	10	26	16	160	931	1,029	98	11
Oklahoma	0	0	0	---	1,455	1,157	-298	-20
Oregon	245	254	9	4	10,910	11,927	1017	9
Pennsylvania	478	549	71	15	3,359	3,636	277	8
Puerto Rico	0	75	75	---	9,779	11,521	1742	18
Rhode Island	7	11	4	57	232	238	6	3
South Carolina	0	0	0	---	134	119	-15	-11
South Dakota	0	1	1	---	45	72	27	60
Tennessee	0	0	0	---	116	156	40	34
Texas	0	0	0	---	58,568	63,615	5047	9
Utah	0	0	0	---	0	0	0	---
Vermont	29	45	16	55	817	885	68	8
Virginia	37	24	-13	-35	566	538	-28	-5
Washington	74	69	-5	-7	11,810	12,446	636	5
West Virginia	5	13	8	160	21	38	17	81
Wisconsin	5	0	-5	-100	618	770	152	25
Wyoming	0	0	0	---	1	0	-1	-100
Nation	4,933	4,098	-835	-17	333,042	360,839	27,797	8

Table C.7

Regular Term Chapter 1 Migrant Education Participants Reported by Service Area Number, Absolute and Percent Change — 1988-89 and 1989-90

	ESL				Reading			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	228	40	-188	-82	611	911	300	49
Alaska	0	0	0	—	2,090	2,847	757	36
Arizona	1,361	1,665	304	22	4,055	3,927	-128	-3
Arkansas	348	114	-234	-67	3,576	3,360	-216	-6
California	24,330	30,674	6344	26	34,357	32,716	-1641	-5
Colorado	637	339	-298	-47	992	698	-294	-30
Connecticut	522	341	-181	-35	633	447	-186	-29
Delaware	23	39	16	70	51	71	20	39
District of Columbia	0	0	0	—	11	0	-11	-100
Florida	1,323	1,389	66	5	7,437	6,953	-484	-7
Georgia	336	501	165	49	1,712	1,359	-353	-21
Idaho	683	991	308	45	1,404	2,047	643	46
Illinois	385	358	-27	-7	595	514	-81	-14
Indiana	195	268	73	37	270	467	197	73
Iowa	105	165	60	57	63	168	105	167
Kansas	882	1,967	1085	123	899	1,794	895	100
Kentucky	0	0	0	—	1,386	1,336	-50	-4
Louisiana	403	775	372	92	2,851	2,531	-320	-11
Maine	144	152	8	6	2,265	2,994	729	32
Maryland	1	13	12	1200	0	1	1	--
Massachusetts	16	0	-16	-100	1,692	4	-1688	-100
Michigan	4,595	5,675	1080	24	5,706	5,205	-501	-9
Minnesota	243	391	148	61	326	327	1	0
Mississippi	0	0	0	--	1,181	1,500	319	27
Missouri	4	4	0	0	608	446	-162	-27
Montana	0	0	0	--	0	0	0	--
Nebraska	0	0	0	--	0	0	0	--
Nevada	410	519	109	27	528	543	15	3
New Hampshire	0	1	1	—	1	104	103	10300
New Jersey	125	66	-59	-47	262	246	-16	-6
New Mexico	61	273	212	348	130	277	147	113
New York	552	405	-147	-27	4,234	4,628	394	9
North Carolina	628	733	105	17	2,419	2,478	59	2
North Dakota	0	0	0	—	0	0	0	—
Ohio	24	27	3	13	319	272	-47	-15
Oklahoma	447	410	-37	-8	544	503	-41	-8
Oregon	2,017	2,658	641	32	2,611	2,771	160	6
Pennsylvania	281	390	109	39	840	968	128	15
Puerto Rico	1,080	9,819	8739	809	0	11,329	11329	--
Rhode Island	0	0	0	--	0	0	0	--
South Carolina	0	0	0	--	128	104	-24	-19
South Dakota	0	50	50	--	31	54	23	74
Tennessee	0	0	0	—	116	156	40	34
Texas	5,565	8,035	2470	44	41,211	38,722	-2489	-6
Utah	0	0	0	--	0	0	0	--
Vermont	0	0	0	--	23	7	-16	-70
Virginia	228	202	-26	-11	240	207	-33	-14
Washington	3736	3,374	-362	-10	4896	5,182	286	6
West Virginia	0	12	12	--	16	38	22	138
Wisconsin	34	33	-1	-3	261	287	26	10
Wyoming	0	0	0	--	0	0	0	--
Nation	51,952	72,868	20,916	40	133,581	141,499	7,918	6

Table C.7 (cont'd)

	Other Language Arts				Mathematics			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	251	303	52	21	1,823	1,744	-79	-4
Alaska	1,033	1,425	392	38	1,922	2,569	647	34
Arizona	3,446	3,356	-90	-3	3,155	3,066	-89	-3
Arkansas	0	442	442	--	2,600	3,115	515	20
California	9,878	13,258	3380	34	29,381	29,042	-339	-1
Colorado	442	281	-161	-36	749	495	-254	-34
Connecticut	778	653	-125	-16	365	224	-141	-39
Delaware	0	9	9	--	44	45	1	2
District of Columbia	0	0	0	--	0	0	0	--
Florida	343	502	159	46	1,656	988	-668	-40
Georgia	620	489	-131	-21	1,448	1,148	-300	-21
Idaho	504	1,478	974	193	1,037	1,974	937	90
Illinois	414	438	24	6	500	468	-32	-6
Indiana	130	174	44	34	239	439	200	84
Iowa	68	126	58	85	41	135	94	229
Kansas	484	1,575	1091	225	534	389	-145	-27
Kentucky	1,347	864	-483	-36	1,598	1,091	-507	-32
Louisiana	835	942	107	13	2,998	2,928	-70	-2
Maine	1,581	2,145	564	36	2,086	1,969	-117	-6
Maryland	0	1	1	--	5	1	-4	-80
Massachusetts	1,692	141	-1551	-92	969	4	-965	-100
Michigan	2,616	3,103	487	19	5,140	4,591	-549	-11
Minnesota	77	0	-77	-100	237	255	18	8
Mississippi	545	770	225	41	878	789	-89	-10
Missouri	503	385	-118	-23	647	484	-163	-25
Montana	0	0	0	--	0	0	0	--
Nebraska	0	0	0	--	0	0	0	--
Nevada	358	241	-117	-33	253	319	66	26
New Hampshire	1	55	54	5400	37	61	24	65
New Jersey	163	40	-123	-75	220	218	-2	-1
New Mexico	924	840	-84	-9	319	366	47	15
New York	2,259	2,533	274	12	3,429	3,206	-223	-7
North Carolina	863	816	-47	-5	2,082	1,936	-146	-7
North Dakota	0	0	0	--	0	0	0	--
Ohio	51	57	6	12	249	239	-10	-4
Oklahoma	702	491	-211	-30	709	431	-278	-39
Oregon	2,281	1,676	-605	-27	1,779	1,839	60	3
Pennsylvania	296	271	-25	-8	735	669	-66	-9
Puerto Rico	422	9,514	9092	2155	1,721	10,546	8825	513
Rhode Island	0	0	0	--	0	0	0	--
South Carolina	0	0	0	--	128	104	-24	-19
South Dakota	0	0	0	--	28	69	41	146
Tennessee	0	0	0	--	116	156	40	34
Texas	4,774	5,839	1065	22	22,204	18,699	-3505	-16
Utah	0	0	0	--	0	0	0	--
Vermont	0	12	12	--	0	0	0	--
Virginia	344	171	-173	-50	200	219	19	10
Washington	5032	5,312	280	6	3479	3,654	175	5
West Virginia	0	12	12	--	16	38	22	138
Wisconsin	148	158	10	7	206	181	-25	-12
Wyoming	0	0	0	--	0	0	0	--
Nation	46,205	60,898	14,693	32	97,962	100,903	2,941	3

Table C.7 (cont'd)

	Vocational/Career				Other Instructional			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	115	140	25	22	44	32	-12	-27
Alaska	351	920	569	162	1,012	977	-35	-3
Arizona	19	1,413	1394	7337	1,147	1,466	319	28
Arkansas	33	103	70	212	178	1,074	896	503
California	4,132	2,912	-1220	-30	7,609	11,248	3639	48
Colorado	8	7	-1	-13	672	356	-316	-47
Connecticut	788	680	-108	-14	80	71	-9	-11
Delaware	0	0	0	--	0	3	3	--
District of Columbia	0	0	0	--	0	38	38	--
Florida	29	79	50	172	4,215	5,984	1769	42
Georgia	318	83	-235	-74	630	1,120	490	78
Idaho	10	117	107	1070	246	298	52	21
Illinois	6	0	-6	-100	295	425	130	44
Indiana	27	28	1	4	1,210	1,910	700	58
Iowa	12	0	-12	-100	0	0	0	--
Kansas	9	39	30	333	166	243	77	46
Kentucky	102	66	-36	-35	0	1,266	1266	--
Louisiana	140	140	0	0	2,154	584	-1570	-73
Maine	552	723	171	31	5,534	5,703	169	3
Maryland	0	0	0	--	3	0	-3	-100
Massachusetts	1,414	286	-1128	-80	541	1,236	695	128
Michigan	560	767	207	37	5,475	1,049	-4426	-81
Minnesota	20	3	-17	-85	53	105	52	98
Mississippi	0	0	0	--	0	0	0	--
Missouri	42	13	-29	-69	1,072	1,091	19	2
Montana	0	0	0	--	0	0	0	--
Nebraska	0	0	0	--	0	0	0	--
Nevada	35	0	-35	-100	0	0	0	--
New Hampshire	17	0	-17	-100	40	147	107	268
New Jersey	84	1	-83	-99	360	92	-268	-74
New Mexico	0	31	31	--	62	56	-6	-10
New York	1,772	1,668	-104	-6	439	416	-23	-5
North Carolina	429	53	-376	-88	236	194	-42	-18
North Dakota	0	0	0	--	0	0	0	--
Ohio	0	0	0	--	67	98	31	46
Oklahoma	317	122	-195	-62	454	412	-42	-9
Oregon	552	835	283	51	2,816	3,674	858	30
Pennsylvania	723	457	-266	-37	1,895	2,149	254	13
Puerto Rico	0	0	0	--	2,627	0	-2627	-100
Rhode Island	0	0	0	--	0	0	0	--
South Carolina	0	0	0	--	6	7	1	17
South Dakota	0	3	3	--	9	0	-9	-100
Tennessee	0	0	0	--	0	0	0	--
Texas	132	473	341	258	6,857	6,213	-644	-9
Utah	0	0	0	--	0	0	0	--
Vermont	2	20	18	900	45	37	-8	-18
Virginia	12	0	-12	-100	113	34	-79	-70
Washington	0	0	0	--	3852	3,724	-128	-3
West Virginia	0	0	0	--	0	0	0	--
Wisconsin	2	2	0	0	237	184	-53	-22
Wyoming	0	0	0	--	0	0	0	--
Nation	12,764	12,184	-580	-5	52,451	53,716	1,265	2

Table C.7 (cont'd)

	Health				Dental			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	1,911	2,280	369	19	37	0	-37	-100
Alaska	264	136	-128	-48	0	0	0	—
Arizona	12,107	7,424	-4683	-39	1,743	2,035	292	17
Arkansas	5,923	5,982	59	1	1,234	5,712	4478	363
California	16,554	11,326	-5228	-32	13,918	8,624	-5294	-38
Colorado	1	0	-1	-100	0	0	0	—
Connecticut	949	1,276	327	34	0	0	0	—
Delaware	0	0	0	—	0	0	0	—
District of Columbia	0	8	8	—	1	0	-1	-100
Florida	2,019	2,074	55	3	1,107	1,255	148	13
Georgia	529	555	26	5	114	182	68	60
Idaho	63	385	322	511	3	46	43	1433
Illinois	295	215	-80	-27	39	50	11	28
Indiana	313	191	-122	-39	60	12	-48	-80
Iowa	0	0	0	—	0	0	0	—
Kansas	395	502	107	27	2	215	213	10650
Kentucky	83	350	267	322	210	47	-163	-78
Louisiana	2,069	1,012	-1057	-51	2,023	543	-1480	-73
Maine	0	1,097	1097	—	0	381	381	—
Maryland	0	0	0	—	0	0	0	—
Massachusetts	83	4	-79	-95	50	5	-45	-90
Michigan	264	717	453	172	56	155	99	177
Minnesota	42	107	65	155	6	9	3	50
Mississippi	1,879	1,133	-746	-40	0	710	710	—
Missouri	849	902	53	6	545	372	-173	-32
Montana	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	0	0	0	—
New Jersey	566	41	-525	-93	673	8	-665	-99
New Mexico	157	328	171	109	149	287	138	93
New York	659	673	14	2	339	184	-155	-46
North Carolina	1,222	1,614	392	32	983	701	-282	-29
North Dakota	78	0	-78	-100	0	0	0	—
Ohio	33	37	4	12	0	0	0	—
Oklahoma	668	305	-363	-54	169	100	-69	-41
Oregon	9,670	9,382	-288	-3	76	117	41	54
Pennsylvania	212	194	-18	-8	3	57	54	1800
Puerto Rico	2,900	20	-2880	-99	547	570	23	4
Rhode Island	0	0	0	—	0	0	0	—
South Carolina	21	16	-5	-24	21	16	-5	-24
South Dakota	34	50	16	47	5	4	-1	-20
Tennessee	0	0	0	—	0	0	0	—
Texas	36,367	27,752	-8615	-24	28,446	12,038	-16408	-58
Utah	0	0	0	—	0	0	0	—
Vermont	164	120	-44	-27	1	120	119	11900
Virginia	254	193	-61	-24	81	111	30	37
Washington	3703	3,374	-329	-9	1400	827	-573	-41
West Virginia	0	0	0	—	0	0	0	—
Wisconsin	0	3	3	—	47	0	-47	-100
Wyoming	1	0	-1	-100	1	0	-1	-100
Nation	103,301	81,778	-21523	-21	54,089	35,493	-18596	-34

Table C.7 (cont'd)

State	Nutrition				Pupil Transportation			
	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	88	0	-88	-100	127	121	-6	-5
Alaska	0	5	5	---	43	0	-43	-100
Arizona	212	156	-56	-26	590	1,550	960	163
Arkansas	0	3,146	3146	---	718	477	-241	-34
California	5,150	4,896	-254	-5	7,275	6,809	-466	-6
Colorado	109	18	-91	-83	229	85	-144	-63
Connecticut	0	0	0	---	325	542	217	67
Delaware	0	0	0	---	0	2	2	---
District of Columbia	67	12	-55	-82	0	3	3	---
Florida	1,497	1,336	-161	-11	2,892	3,361	469	16
Georgia	622	298	-324	-52	1,027	877	-150	-15
Idaho	41	292	251	612	63	48	-15	-24
Illinois	156	290	134	86	102	99	-3	-3
Indiana	343	77	-266	-78	141	280	139	99
Iowa	0	0	0	---	0	0	0	---
Kansas	1,351	162	-1189	-88	274	336	62	23
Kentucky	34	48	14	41	95	115	20	21
Louisiana	0	470	470	---	0	259	259	---
Maine	627	344	-283	-45	254	332	78	31
Maryland	2	2	0	0	1	5	4	400
Massachusetts	2,276	980	-1296	-57	2,257	910	-1347	-60
Michigan	298	298	0	0	465	521	56	12
Minnesota	6	0	-6	-100	6	0	-6	-100
Mississippi	0	202	202	---	275	528	253	92
Missouri	60	30	-30	-50	68	41	-27	-40
Montana	0	0	0	---	0	0	0	---
Nebraska	0	0	0	---	0	0	0	---
Nevada	0	0	0	---	0	0	0	---
New Hampshire	0	0	0	---	0	0	0	---
New Jersey	93	55	-38	-41	540	531	-9	-2
New Mexico	0	326	326	---	78	346	268	344
New York	125	416	291	233	1,107	839	-268	-24
North Carolina	1,859	1,389	-470	-25	2,100	2,040	-60	-3
North Dakota	0	0	0	---	0	0	0	---
Ohio	2	0	-2	-100	2	0	-2	-100
Oklahoma	333	68	-265	-80	0	0	0	---
Oregon	721	1,134	413	57	1,951	1,930	-21	-1
Pennsylvania	349	237	-112	-32	208	249	41	20
Puerto Rico	9,779	11,530	1751	18	2,500	3,441	941	38
Rhode Island	0	0	0	---	0	0	0	---
South Carolina	21	16	-5	-24	21	16	-5	-24
South Dakota	0	48	48	---	0	10	10	---
Tennessee	0	0	0	---	0	0	0	---
Texas	9,284	7,491	-1793	-19	7,344	5,803	-1541	-21
Utah	0	0	0	---	0	0	0	---
Vermont	19	20	1	5	19	21	2	11
Virginia	218	124	-94	-43	98	71	-27	-28
Washington	6	2	-4	-67	1790	1,807	17	1
West Virginia	0	0	0	---	16	0	-16	-100
Wisconsin	8	22	14	175	12	11	-1	-8
Wyoming	0	0	0	---	0	0	0	---
Nation	35,756	35,940	184	1	35,013	34,416	-597	-2

Table C.7 (cont'd)

	Other Supporting			
State	1988-89	1989-90	Absolute Change	% Change
Alabama	44	0	-44	-100
Alaska	398	2,626	2228	560
Arizona	732	1,891	1159	158
Arkansas	6,952	4,250	-2702	-39
California	74,508	85,463	10955	15
Colorado	3,362	13	-3349	-100
Connecticut	867	417	-450	-52
Delaware	0	0	0	---
District of Columbia	0	0	0	---
Florida	1,696	0	-1696	-100
Georgia	962	0	-962	-100
Idaho	0	60	60	---
Illinois	112	394	282	252
Indiana	160	2,681	2521	1576
Iowa	0	0	0	---
Kansas	449	82	-367	-82
Kentucky	0	163	163	---
Louisiana	0	0	0	---
Maine	3,206	857	-2349	-73
Maryland	0	0	0	---
Massachusetts	1,068	748	-320	-30
Michigan	6,042	17,117	11075	183
Minnesota	0	0	0	---
Mississippi	0	4,806	4806	---
Missouri	1,390	1,467	77	6
Montana	0	15	15	---
Nebraska	0	0	0	---
Nevada	0	0	0	---
New Hampshire	50	136	86	172
New Jersey	643	1,163	520	81
New Mexico	125	105	-20	-16
New York	66	3,728	3662	5548
North Carolina	268	212	-56	-21
North Dakota	0	0	0	---
Ohio	0	24	24	---
Oklahoma	0	0	0	---
Oregon	4,574	14,487	9913	217
Pennsylvania	2,830	3,108	278	10
Puerto Rico	7,834	134	-7700	-98
Rhode Island	0	0	0	---
South Carolina	42	48	6	14
South Dakota	0	0	0	---
Tennessee	0	0	0	---
Texas	11,885	7,427	-4458	-38
Utah	0	0	0	---
Vermont	0	0	0	---
Virginia	0	264	264	---
Washington	0	0	0	---
West Virginia	1	0	-1	-100
Wisconsin	4	23	19	475
Wyoming	0	0	0	---
Nation	130,270	153,909	23,639	18

Table C.8 Regular Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program
Number, Absolute and Percent Change — 1988-89 and 1989-90

	Administrators				Teachers			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	1.0	2.8	1.8	175.0	38.7	36.4	-2.3	-5.9
Alaska	8.0	7.5	-0.5	-6.6	9.5	17.2	7.7	80.7
Arizona	7.8	12.4	4.6	59.0	38.2	26.3	-11.9	-31.2
Arkansas	23.6	9.6	-14.0	-59.3	42.0	32.4	-9.6	-22.9
California	45.0	72.0	27.0	60.0	365.0	572.0	207.0	56.7
Colorado	8.1	8.3	0.2	3.0	17.5	11.9	-5.6	-32.0
Connecticut	4.6	3.1	-1.5	-31.7	37.6	25.9	-11.7	-31.1
Delaware	0.2	1.0	0.8	400.0	4.0	4.0	0.0	0.0
District of Columbia	1.0	1.0	0.0	0.0	0.0	0.0	0.0	—
Florida	18.0	17.0	-1.0	-5.6	191.0	174.0	-17.0	-8.9
Georgia	4.0	4.0	0.0	0.0	9.0	7.5	-1.5	-16.7
Idaho	6.4	5.0	-1.4	-22.2	37.4	38.4	1.0	2.5
Illinois	11.0	9.0	-2.0	-18.2	22.0	19.0	-3.0	-13.6
Indiana	2.0	2.0	0.0	0.0	6.0	5.5	-0.5	-8.3
Iowa	0.0	0.0	0.0	—	5.0	6.0	1.0	20.0
Kansas	7.9	9.7	1.8	22.3	54.8	52.4	-2.4	-4.4
Kentucky	3.5	4.0	0.5	14.3	39.1	14.5	-24.6	-62.9
Louisiana	21.1	9.9	-11.3	-53.3	25.3	11.5	-13.8	-54.5
Maine	2.9	2.5	-0.4	-13.8	93.5	98.0	4.5	4.8
Maryland	0.0	0.0	0.0	—	0.4	0.0	-0.4	-100.0
Massachusetts	31.0	8.4	-22.6	-72.9	335.0	13.4	-321.6	-96.0
Michigan	56.0	56.0	0.0	0.0	102.0	102.0	0.0	0.0
Minnesota	1.2	1.2	0.0	-1.7	8.1	9.0	0.9	11.1
Mississippi	5.5	3.9	-1.6	-29.6	29.9	24.2	-5.7	-19.1
Missouri	2.0	2.5	0.5	25.0	21.9	13.3	-8.6	-39.1
Montana	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nebraska	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nevada	0.1	0.1	0.0	40.0	7.5	5.9	-1.6	-21.3
New Hampshire	0.5	1.1	0.6	120.0	1.1	1.4	0.3	27.3
New Jersey	2.6	3.0	0.4	15.4	7.1	2.4	-4.7	-66.2
New Mexico	3.3	2.8	-0.5	-16.7	2.3	2.5	0.2	8.7
New York	16.0	14.3	-1.8	-10.9	103.0	85.5	-17.5	-17.0
North Carolina	7.1	6.2	-0.9	-12.7	19.6	27.4	7.8	39.8
North Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Ohio	5.3	3.9	-1.4	-27.0	38.6	34.8	-3.8	-9.9
Oklahoma	0.9	0.7	-0.2	-26.7	30.9	28.1	-2.8	-9.0
Oregon	7.7	8.2	0.5	6.5	49.5	45.6	-3.9	-7.8
Pennsylvania	4.0	4.5	0.5	12.0	37.0	29.3	-7.7	-20.8
Puerto Rico	10.0	9.0	-1.0	-10.0	65.0	115.0	50.0	76.9
Rhode Island	0.0	0.0	0.0	—	0.5	0.5	0.0	0.0
South Carolina	1.0	1.0	0.0	0.0	3.0	3.0	0.0	0.0
South Dakota	0.1	0.0	-0.1	-100.0	1.0	1.5	0.5	50.0
Tennessee	0.3	0.1	-0.2	-58.3	0.9	0.6	-0.3	-30.6
Texas	51.8	56.6	4.8	9.3	605.4	414.6	-190.8	-31.5
Utah	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Vermont	1.3	2.2	0.9	69.2	9.0	9.0	0.0	0.0
Virginia	3.2	2.2	-1.1	-32.8	3.4	3.6	0.2	6.8
Washington	8.6	6.9	-1.7	-19.8	68.4	65.5	-2.9	-4.2
West Virginia	0.0	0.0	0.0	—	0.0	0.2	0.2	—
Wisconsin	0.8	1.7	0.9	112.5	12.0	10.1	-1.9	-15.6
Wyoming	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nation	396.4	377.0	-19.4	-4.9	2,598.1	2,201.3	-396.8	-15.3

Table C.8 (cont'd)

	Teacher Aides				Curriculum Specialists			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	14.8	18.0	3.2	21.6	0.3	0.3	-0.1	-16.7
Alaska	89.5	93.0	3.5	3.9	0.0	0.0	0.0	—
Arizona	156.4	137.6	-18.8	-12.0	3.1	0.0	-3.1	-100.0
Arkansas	153.7	177.5	23.8	15.5	2.0	3.3	1.3	66.0
California	1,976.0	1,525.0	-451.0	-22.8	90.0	187.0	97.0	107.8
Colorado	21.6	15.0	-6.6	-30.4	0.0	0.0	0.0	--
Connecticut	7.5	7.0	-0.5	-6.7	0.0	0.0	0.0	--
Delaware	1.0	1.0	0.0	0.0	0.0	0.0	0.0	--
District of Columbia	0.0	0.0	0.0	—	0.0	0.0	0.0	--
Florida	394.0	340.0	-54.0	-13.7	9.0	12.0	3.0	33.3
Georgia	73.5	66.5	-7.0	-9.5	2.0	3.0	1.0	50.0
Idaho	106.1	95.4	-10.8	-10.1	0.0	0.0	0.0	--
Illinois	17.0	16.0	-1.0	-5.9	0.0	1.0	1.0	--
Indiana	21.0	19.0	-2.0	-9.5	1.5	1.5	0.0	0.0
Iowa	1.5	2.0	0.5	33.3	0.0	0.0	0.0	—
Kansas	50.0	69.1	19.1	38.2	2.5	1.0	-1.5	-60.0
Kentucky	42.7	24.2	-18.5	-43.3	0.7	0.0	-0.7	-100.0
Louisiana	184.9	121.3	-63.6	-34.4	0.0	0.5	0.5	—
Maine	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Maryland	0.5	0.0	-0.5	-100.0	0.0	0.0	0.0	--
Massachusetts	83.0	6.6	-76.4	-92.0	45.5	2.1	-43.4	-95.4
Michigan	72.0	72.0	0.0	0.0	8.0	8.0	0.0	0.0
Minnesota	11.2	15.5	4.3	38.6	0.2	0.1	-0.1	-70.0
Mississippi	18.0	19.5	1.5	8.3	0.0	0.0	0.0	—
Missouri	0.2	0.9	0.7	350.0	0.0	0.0	0.0	--
Montana	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Nebraska	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nevada	15.7	21.7	6.0	38.2	0.0	0.0	0.0	--
New Hampshire	0.0	0.0	0.0	—	0.0	0.0	0.0	—
New Jersey	2.4	0.0	-2.4	-100.0	1.1	0.7	-0.4	-36.4
New Mexico	35.7	42.5	-13.2	-23.7	0.0	0.0	0.0	--
New York	86.2	94.8	8.6	10.0	6.0	7.0	1.0	16.7
North Carolina	41.6	18.6	-23.0	-55.3	0.1	0.7	0.6	600.0
North Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Ohio	15.4	12.5	-2.9	-18.8	0.0	0.0	0.0	—
Oklahoma	16.5	9.6	-6.9	-42.1	0.0	0.0	0.0	--
Oregon	117.4	127.0	9.6	8.2	1.0	4.0	3.0	300.0
Pennsylvania	3.0	2.0	-1.0	-33.3	1.0	0.5	-0.5	-50.0
Puerto Rico	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Rhode Island	0.0	0.0	0.0	--	0.0	0.0	0.0	--
South Carolina	1.0	1.0	0.0	0.0	1.2	0.0	-1.2	-100.0
South Dakota	1.7	2.0	0.3	17.6	0.0	0.0	0.0	--
Tennessee	1.0	1.0	0.0	0.0	0.0	0.0	0.0	--
Texas	1,168.2	1,105.7	-62.5	-5.4	30.2	25.1	-5.1	-16.9
Utah	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Vermont	0.0	0.0	0.0	--	1.0	0.0	-1.0	-100.0
Virginia	17.4	7.5	-9.9	-56.9	0.0	0.0	0.0	--
Washington	75.8	83.1	7.3	9.6	0.3	0.6	0.3	100.0
West Virginia	0.6	2.0	1.4	233.3	0.0	0.0	0.0	--
Wisconsin	8.1	11.0	2.9	35.3	0.2	0.2	0.0	0.0
Wyoming	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Nation	5,123.8	4,384.1	-739.7	-14.4	206.9	258.5	51.6	25.0

Table C.8 (cont'd)

	MSRTS Data Entry Specialists				Recruiters			
State	1988–89	1989–90	Absolute Change	% Change	1988–89	1989–90	Absolute Change	% Change
Alabama	2.2	1.5	-0.7	-31.8	2.3	3.1	0.8	35.2
Alaska	12.0	19.3	7.3	60.6	0.0	0.0	0.0	—
Arizona	6.8	50.5	43.7	642.6	21.0	20.0	-1.0	-4.8
Arkansas	7.0	9.0	2.0	28.6	8.9	5.0	-3.9	-43.8
California	31.0	121.0	90.0	290.3	221.0	353.0	132.0	59.7
Colorado	9.9	10.6	0.7	7.1	12.1	11.5	-0.6	-5.0
Connecticut	3.5	2.8	-0.8	-21.4	6.1	6.6	0.5	8.9
Delaware	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0
District of Columbia	1.0	0.5	-0.5	-50.0	3.0	1.0	-2.0	-66.7
Florida	48.0	49.0	1.0	2.1	95.0	96.0	1.0	1.1
Georgia	3.5	3.5	0.0	0.0	3.5	5.5	2.0	57.1
Idaho	11.3	10.9	-0.4	-3.5	24.2	23.0	-1.3	-5.2
Illinois	6.0	5.0	-1.0	-16.7	7.0	7.0	0.0	0.0
Indiana	5.0	5.0	0.0	0.0	3.5	3.5	0.0	0.0
Iowa	0.0	1.0	1.0	—	0.0	0.0	0.0	—
Kansas	10.4	7.9	-2.5	-24.0	14.0	15.0	1.0	7.3
Kentucky	6.9	2.6	-4.3	-62.3	5.9	13.6	7.7	130.5
Louisiana	30.0	28.2	-1.8	-5.9	14.5	14.8	0.3	2.1
Maine	1.8	2.0	0.2	11.1	1.3	1.0	-0.3	-23.1
Maryland	0.0	0.0	0.0	—	0.4	0.4	0.0	0.0
Massachusetts	24.3	5.5	-18.8	-77.4	18.5	20.1	1.6	8.6
Michigan	56.0	56.0	0.0	0.0	56.0	56.0	0.0	0.0
Minnesota	1.2	1.3	0.1	8.3	5.0	4.3	-0.7	-13.4
Mississippi	3.0	1.0	-2.0	-66.7	5.3	6.9	1.6	29.8
Missouri	3.1	3.0	-0.1	-3.5	2.0	2.3	0.3	16.5
Montana	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nebraska	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nevada	0.5	2.2	1.7	340.0	2.3	2.1	-0.2	-8.7
New Hampshire	0.4	0.4	0.0	0.0	0.7	0.6	-0.1	-14.3
New Jersey	5.7	2.6	-3.1	-54.4	7.3	5.8	-1.5	-20.5
New Mexico	5.6	3.6	-2.1	-36.6	3.0	6.4	3.4	111.7
New York	7.1	8.0	0.9	12.7	6.7	12.2	5.5	82.1
North Carolina	5.1	6.8	1.7	33.3	23.4	14.4	-9.0	-38.5
North Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Ohio	13.4	9.6	-3.8	-28.1	11.2	10.8	-0.4	-3.8
Oklahoma	7.0	3.5	-3.5	-49.6	0.0	0.0	0.0	—
Oregon	13.5	15.4	1.9	14.0	27.2	22.1	-5.1	-18.9
Pennsylvania	10.0	3.1	-7.0	-69.5	11.0	11.3	0.3	2.3
Puerto Rico	2.0	2.0	0.0	0.0	12.0	12.0	0.0	0.0
Rhode Island	0.3	0.3	0.0	0.0	0.5	0.5	0.0	0.0
South Carolina	0.0	0.0	0.0	—	0.5	0.5	0.0	0.0
South Dakota	0.1	0.0	-0.1	-100.0	0.3	0.0	-0.3	-100.0
Tennessee	0.0	0.1	0.1	—	0.0	0.0	0.0	—
Texas	201.0	198.7	-2.3	-1.1	99.8	115.6	15.8	15.8
Utah	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Vermont	1.0	1.0	0.0	0.0	2.0	2.5	0.5	25.0
Virginia	0.0	1.0	1.0	—	0.8	0.4	-0.5	-56.3
Washington	20.0	19.2	-0.8	-4.0	3.2	1.0	-2.2	-68.8
West Virginia	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Wisconsin	1.3	1.5	0.2	15.4	5.0	4.3	-0.7	-13.2
Wyoming	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nation	578.9	677.0	98.1	17.0	748.4	893.0	144.6	19.3

Table C.8 (cont'd)

State	Support Service Staff 1988-89	Support Service Staff 1989-90	Support Service Staff Absolute Change	Support Service Staff % Change	Other 1988-89	Other 1989-90	Other Absolute Change	Other % Change
Alabama	2.8	2.1	-0.7	-26.4	0.3	0.9	0.6	183.3
Alaska	10.9	10.1	-0.8	-7.0	5.7	10.5	4.8	84.4
Arizona	22.3	31.7	9.4	42.2	48.0	3.6	-44.4	-92.5
Arkansas	9.0	0.0	-9.0	-100.0	31.2	40.2	9.0	28.7
California	151.0	283.0	132.0	87.4	217.8	323.0	105.2	48.3
Colorado	1.0	0.0	-1.0	-100.0	8.4	1.4	-7.1	-83.9
Connecticut	4.7	6.2	1.5	30.9	15.4	7.4	-8.1	-52.3
Delaware	1.0	1.0	0.0	0.0	1.2	0.0	-1.2	-100.0
District of Columbia	0.0	0.5	0.5	—	0.0	0.0	0.0	—
Florida	55.0	54.0	-1.0	-1.8	88.0	62.0	-26.0	-29.5
Georgia	1.0	4.0	3.0	300.0	7.0	1.0	-6.0	-85.7
Idaho	0.5	0.2	-0.3	-58.0	3.7	0.0	-3.7	-100.0
Illinois	0.0	0.0	0.0	—	3.0	0.0	-3.0	-100.0
Indiana	5.0	3.0	-2.0	-40.0	4.5	1.5	-3.0	-66.7
Iowa	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Kansas	5.4	7.3	1.9	35.0	9.4	5.3	-4.1	-43.2
Kentucky	1.6	0.7	-0.9	-56.3	0.0	13.8	13.8	—
Louisiana	11.1	5.1	-6.0	-53.7	1.0	3.6	2.6	260.0
Maine	2.5	0.0	-2.5	-100.0	0.0	0.0	0.0	—
Maryland	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Massachusetts	13.5	1.2	-12.3	-91.1	16.0	3.8	-12.2	-76.3
Michigan	0.0	0.0	0.0	—	56.0	0.0	-56.0	-100.0
Minnesota	0.1	0.5	0.4	390.0	0.3	1.0	0.7	233.3
Mississippi	13.4	4.0	-9.4	-70.1	0.0	1.3	1.3	—
Missouri	3.3	3.3	0.0	0.6	4.5	0.5	-4.0	-88.7
Montana	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nebraska	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nevada	0.5	0.0	-0.5	-100.0	0.0	0.0	0.0	—
New Hampshire	0.0	0.0	0.0	—	0.6	0.1	-0.5	-86.7
New Jersey	2.7	4.8	2.1	77.8	2.1	0.0	-2.1	-100.0
New Mexico	0.2	2.5	2.3	1150.0	6.2	1.0	-5.2	-83.9
New York	17.9	10.4	-7.5	-41.9	11.9	2.2	-9.7	-81.5
North Carolina	2.7	0.3	-2.4	-88.9	5.7	4.0	-1.7	-29.8
North Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Ohio	2.0	0.0	-2.0	-100.0	3.5	1.2	-2.3	-65.4
Oklahoma	0.0	0.0	0.0	—	1.1	0.0	-1.1	-100.0
Oregon	0.0	0.0	0.0	—	8.8	9.2	0.4	4.1
Pennsylvania	1.0	4.0	3.0	300.0	5.0	3.3	-1.8	-35.0
Puerto Rico	47.0	61.0	14.0	29.8	15.0	10.0	-5.0	-33.3
Rhode Island	0.0	0.0	0.0	—	0.5	0.5	0.0	0.0
South Carolina	0.0	0.5	0.5	—	0.5	0.3	-0.2	-40.0
South Dakota	0.1	0.0	-0.1	-100.0	0.0	0.0	0.0	—
Tennessee	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Texas	141.4	142.6	1.2	0.8	262.7	48.7	-214.0	-81.5
Utah	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Vermont	4.5	2.0	-2.5	-55.6	0.0	0.0	0.0	—
Virginia	0.0	0.0	0.0	—	0.7	0.0	-0.7	-100.0
Washington	1.6	1.6	0.0	0.0	28.7	23.1	-5.6	-19.5
West Virginia	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Wisconsin	0.8	0.3	-0.5	-57.5	3.2	0.4	-2.9	-89.1
Wyoming	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nation	537.5	647.9	110.4	20.5	877.6	584.5	-293.1	-33.4

Table C.8 (cont'd)

	Total			
State	1988-89	1989-90	Absolute Change	% Change
Alabama	62.4	66.1	3.7	6.0
Alaska	135.6	157.6	22.0	16.2
Arizona	303.6	292.5	-11.1	-3.7
Arkansas	277.4	289.0	11.6	4.2
California	3,096.8	3,590.0	493.2	15.9
Colorado	78.6	62.6	-16.1	-20.4
Connecticut	79.4	63.0	-16.4	-20.6
Delaware	9.4	11.0	1.6	17.0
District of Columbia	5.0	4.0	-1.0	-20.0
Florida	898.0	837.0	-61.0	-6.8
Georgia	103.5	98.8	-4.8	-4.6
Idaho	189.6	177.2	-12.4	-6.6
Illinois	66.0	57.0	-9.0	-13.6
Indiana	48.5	43.5	-5.0	-10.3
Iowa	6.5	9.0	2.5	38.5
Kansas	154.4	175.6	21.2	13.7
Kentucky	100.4	76.8	-23.6	-23.5
Louisiana	287.9	197.1	-90.8	-31.5
Maine	102.0	105.8	3.8	3.7
Maryland	1.3	0.4	-0.9	-69.2
Massachusetts	566.8	71.7	-495.1	-87.4
Michigan	406.0	406.0	0.0	0.0
Minnesota	27.3	33.4	6.1	22.3
Mississippi	75.1	65.8	-9.3	-12.3
Missouri	37.0	28.3	-8.7	-23.4
Montana	0.0	0.0	0.0	—
Nebraska	0.0	0.0	0.0	—
Nevada	26.6	32.1	5.5	20.8
New Hampshire	3.3	3.7	0.4	11.5
New Jersey	31.0	22.0	-9.0	-29.0
New Mexico	76.3	66.6	-9.7	-12.7
New York	254.8	246.4	-8.4	-3.3
North Carolina	105.3	81.1	-24.2	-23.0
North Dakota	0.0	0.0	0.0	—
Ohio	89.4	72.8	-16.6	-18.6
Oklahoma	56.4	44.0	-12.4	-22.0
Oregon	225.1	234.0	8.9	4.0
Pennsylvania	72.0	61.3	-10.7	-14.8
Puerto Rico	151.0	218.0	67.0	44.4
Rhode Island	1.8	1.8	0.0	0.0
South Carolina	7.2	7.3	0.1	1.4
South Dakota	3.3	3.5	0.2	6.1
Tennessee	2.2	1.9	-0.3	-14.8
Texas	2,560.5	2,327.5	-233.0	-9.1
Utah	0.0	0.0	0.0	—
Vermont	18.8	17.7	-1.1	-5.9
Virginia	25.5	15.1	-10.4	-40.8
Washington	206.6	205.7	-0.9	-0.4
West Virginia	0.6	2.2	1.6	258.3
Wisconsin	31.4	31.6	0.2	0.7
Wyoming	0.0	0.0	0.0	—
Nation	11,067.6	10,615.4	-452.2	-4.1

Table C.9 Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Number, Absolute and Percent Change — 1988-89 and 1989-90

	Pre-Kindergarten				Kindergarten through Grade 6			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	99	139	40	40	269	287	18	7
Alaska	0	27	27	—	38	445	407	1071
Arizona	26	40	14	54	1,119	1,463	344	31
Arkansas	0	19	19	—	561	399	-162	-29
California	2,580	2,165	-415	-16	41,303	35,141	-6162	-15
Colorado	74	115	41	55	1,463	1,450	-13	-1
Connecticut	15	182	167	1113	268	1,039	771	288
Delaware	0	0	0	—	258	236	-22	-9
District of Columbia	1	7	6	600	27	49	22	81
Florida	249	70	-179	-72	249	1,095	846	340
Georgia	508	399	-109	-21	983	1,679	696	71
Idaho	290	253	-37	-13	1,685	1,691	6	0
Illinois	232	281	49	21	1,715	1,607	-108	-6
Indiana	670	635	-35	-5	1,042	1,037	-5	0
Iowa	0	0	0	—	0	210	210	--
Kansas	50	127	77	154	702	848	146	21
Kentucky	20	87	67	335	413	852	439	106
Louisiana	0	0	0	—	0	0	0	--
Maine	84	81	-3	-4	316	357	41	13
Maryland	165	181	16	10	288	263	-25	-9
Massachusetts	406	401	-5	-1	2,533	2,474	-59	-2
Michigan	1,639	2,054	415	25	6,675	7,700	1025	15
Minnesota	1,311	1,134	-177	-14	1,484	1,413	-71	-5
Mississippi	0	0	0	--	0	15	15	--
Missouri	4	4	0	0	15	35	20	133
Montana	187	185	-2	-1	301	286	-15	-5
Nebraska	203	175	-28	-14	315	349	34	11
Nevada	0	0	0	--	85	11	-74	-87
New Hampshire	17	13	-4	-24	59	60	1	2
New Jersey	74	61	-13	-18	762	484	-278	-36
New Mexico	40	37	-3	-8	418	407	-11	-3
New York	709	617	-92	-13	2,973	2,953	-20	-1
North Carolina	282	474	192	68	1,498	2,571	1073	72
North Dakota	405	404	-1	0	632	620	-12	-2
Ohio	389	469	80	21	926	1,009	83	9
Oklahoma	0	0	0	--	0	0	0	--
Oregon	408	633	225	55	3,428	3,576	148	4
Pennsylvania	343	423	80	23	1,248	1,406	158	13
Puerto Rico	0	0	0	--	0	0	0	--
Rhode Island	0	0	0	—	49	56	7	14
South Carolina	132	108	-24	-18	455	449	-6	-1
South Dakota	8	14	6	75	15	31	16	107
Tennessee	8	2	-6	-75	220	245	25	11
Texas	113	138	25	22	2,988	2,856	-132	-4
Utah	219	214	-5	-2	787	815	28	4
Vermont	1	2	1	100	210	193	-17	-8
Virginia	93	103	10	11	392	366	-26	-7
Washington	175	154	-21	-12	2,733	2,728	-5	0
West Virginia	2	2	0	0	14	9	-5	-36
Wisconsin	100	56	-44	-44	506	496	-10	-2
Wyoming	122	148	26	21	160	184	24	15
Nation	12,453	12,833	380	3	84,580	83,945	-635	-1

Table C.9 (cont'd)

	Grades 7-12				Ungraded/Other			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	134	116	-18	-13	114	115	1	1
Alaska	5	229	224	4480	0	0	0	—
Arizona	287	388	101	35	24	62	38	158
Arkansas	0	66	66	—	0	51	51	—
California	12,863	10,134	-2729	-21	520	1,086	566	109
Colorado	268	298	30	11	5	61	56	1120
Connecticut	49	597	548	1118	7	42	35	500
Delaware	49	84	35	71	27	36	9	33
District of Columbia	4	2	-2	-50	1	0	-1	-100
Florida	217	457	240	111	19	55	36	189
Georgia	241	755	514	213	138	149	11	8
Idaho	112	271	159	142	7	0	-7	-100
Illinois	451	429	-22	-5	23	19	-4	-17
Indiana	765	856	91	12	185	437	252	136
Iowa	0	15	15	—	6	26	20	333
Kansas	90	157	67	74	8	184	176	2200
Kentucky	68	257	189	278	4	5	1	25
Louisiana	0	0	0	—	0	0	0	—
Maine	14	15	1	7	0	5	5	—
Maryland	90	87	-3	-3	49	32	-17	-35
Massachusetts	504	519	15	3	198	194	-4	-2
Michigan	1,721	2,591	870	51	369	691	322	87
Minnesota	632	566	-66	-10	96	272	176	183
Mississippi	0	0	0	—	0	0	0	—
Missouri	11	4	-7	-64	0	8	8	—
Montana	113	139	26	23	5	22	17	340
Nebraska	129	98	-31	-24	96	40	-56	-58
Nevada	6	5	-1	-17	0	0	0	—
New Hampshire	19	20	1	5	9	5	-4	-44
New Jersey	164	72	-92	-56	52	58	6	12
New Mexico	67	79	12	18	14	2	-12	-86
New York	922	837	-85	-9	383	691	308	80
North Carolina	223	690	467	209	18	67	49	272
North Dakota	149	100	-49	-33	37	29	-8	-22
Ohio	301	377	76	25	176	210	34	19
Oklahoma	0	0	0	—	0	0	0	—
Oregon	941	859	-82	-9	277	637	360	130
Pennsylvania	407	498	91	22	169	635	466	276
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	25	17	-8	-32	0	0	0	—
South Carolina	22	14	-8	-36	0	0	0	—
South Dakota	10	1	-9	-90	0	0	0	—
Tennessee	38	39	1	3	0	0	0	—
Texas	1,554	1,029	-525	-34	0	0	0	—
Utah	262	223	-39	-15	59	5	-54	-92
Vermont	47	74	27	57	0	0	0	—
Virginia	17	19	2	12	59	55	-4	-7
Washington	650	580	-70	-11	50	49	-1	-2
West Virginia	1	0	-1	-100	29	23	-6	-21
Wisconsin	260	235	-25	-10	16	28	12	75
Wyoming	17	24	7	41	226	194	-32	-14
Nation	24,919	24,922	3	0	3,475	6,280	2,805	81

Table C.9 (cont'd)

State	Total			
	1988-89	1989-90	Absolute Change	% Change
Alabama	616	657	41	7
Alaska	43	701	658	1530
Arizona	1,456	1,953	497	34
Arkansas	561	535	-26	-5
California	57,266	48,526	-8740	-15
Colorado	1,810	1,924	114	6
Connecticut	339	1,860	1521	449
Delaware	334	356	22	7
District of Columbia	33	58	25	76
Florida	734	1,677	943	128
Georgia	1,870	2,982	1112	59
Idaho	2,094	2,215	121	6
Illinois	2,421	2,336	-85	-4
Indiana	2,662	2,965	303	11
Iowa	6	251	245	4083
Kansas	850	1,316	466	55
Kentucky	505	1,201	696	138
Louisiana	0	0	0	---
Maine	414	458	44	11
Maryland	592	563	-29	-5
Massachusetts	3,641	3,588	-53	-1
Michigan	10,404	13,036	2632	25
Minnesota	3,523	3,385	-138	-4
Mississippi	0	15	15	---
Missouri	30	51	21	70
Montana	606	632	26	4
Nebraska	743	662	-81	-11
Nevada	91	16	-75	-82
New Hampshire	104	98	-6	-6
New Jersey	1,052	675	-377	-36
New Mexico	539	525	-14	-3
New York	4,987	5,098	111	2
North Carolina	2,021	3,802	1781	88
North Dakota	1,223	1,153	-70	-6
Ohio	1,792	2,065	273	15
Oklahoma	0	0	0	---
Oregon	5,054	5,705	651	13
Pennsylvania	2,167	2,962	795	37
Puerto Rico	0	0	0	---
Rhode Island	74	73	-1	-1
South Carolina	609	571	-38	-6
South Dakota	33	46	13	39
Tennessee	266	286	20	8
Texas	4,655	4,023	-632	-14
Utah	1,327	1,257	-70	-5
Vermont	258	269	11	4
Virginia	561	543	-18	-3
Washington	3,608	3,511	-97	-3
West Virginia	46	34	-12	-26
Wisconsin	882	815	-67	-8
Wyoming	525	550	25	5
Nation	125,427	127,980	2,553	2

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Table C.10 Summer Term Chapter 1 Migrant Education Participants Reported by Grade, Total Number, Absolute and Percent Change — 1988-89 and 1989-90

	Pre-Kindergarten				Kindergarten			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	99	139	40	40	36	41	5	14
Alaska	0	27	27	—	3	47	44	1467
Arizona	26	40	14	54	167	224	57	34
Arkansas	0	19	19	—	85	74	-11	-13
California	2,580	2,165	-415	-16	6,435	5,551	-884	-14
Colorado	74	115	41	55	351	319	-32	-9
Connecticut	15	182	167	1113	24	102	78	325
Delaware	0	0	0	—	27	33	6	22
District of Columbia	1	7	6	600	5	5	0	0
Florida	249	70	-179	-72	50	128	78	156
Georgia	508	399	-109	-21	178	256	78	44
Idaho	290	253	-37	-13	310	295	-15	-5
Illinois	232	281	49	21	299	295	-4	-1
Indiana	670	635	-35	-5	91	109	18	20
Iowa	0	0	0	—	0	44	44	—
Kansas	50	127	77	154	126	132	6	5
Kentucky	20	87	67	335	43	47	4	9
Louisiana	0	0	0	—	0	0	0	—
Maine	84	81	-3	-4	45	55	10	22
Maryland	165	181	16	10	40	45	5	13
Massachusetts	406	401	-5	-1	325	307	-18	-6
Michigan	1,639	2,054	415	25	1,208	1,374	166	14
Minnesota	1,311	1,134	-177	-14	203	189	-14	-7
Mississippi	0	0	0	—	0	0	0	—
Missouri	4	4	0	0	1	3	2	200
Montana	187	185	-2	-1	67	37	-30	-45
Nebraska	203	175	-28	-14	56	51	-5	-9
Nevada	0	0	0	—	2	0	-2	-100
New Hampshire	17	13	-4	-24	10	9	-1	-10
New Jersey	74	61	-13	-18	95	78	-17	-18
New Mexico	40	37	-3	-8	60	55	-5	-8
New York	709	617	-92	-13	476	420	-56	-12
North Carolina	282	474	192	68	314	465	151	48
North Dakota	405	404	-1	0	111	132	21	19
Ohio	389	469	80	21	162	178	16	10
Oklahoma	0	0	0	—	0	0	0	—
Oregon	408	633	225	55	555	645	90	16
Pennsylvania	343	423	80	23	176	214	38	22
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	0	0	0	—	0	6	6	—
South Carolina	132	108	-24	-18	109	124	15	14
South Dakota	8	14	6	75	1	10	9	900
Tennessee	8	2	-6	-75	33	34	1	3
Texas	113	138	25	22	170	140	-30	-18
Utah	219	214	-5	-2	151	157	6	4
Vermont	1	2	1	100	24	2	-22	-92
Virginia	93	103	10	11	103	67	-36	-35
Washington	175	154	-21	-12	567	558	-9	-2
West Virginia	2	2	0	0	0	1	1	—
Wisconsin	100	56	-44	-44	84	86	2	2
Wyoming	122	148	26	21	11	23	12	109
Nation	12,453	12,833	380	3	13,389	13,167	-222	-2

Table C.10 (cont'd)

State	Grade 1				Grade 2			
	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	35	46	11	31	40	43	3	8
Alaska	8	59	51	638	9	69	60	667
Arizona	200	274	74	37	189	259	70	37
Arkansas	79	81	2	3	85	65	-20	-24
California	7,145	5,731	-1414	-20	6,667	5,501	-1166	-17
Colorado	252	255	3	1	248	221	-27	-11
Connecticut	39	131	92	236	50	144	94	188
Delaware	51	41	-10	-20	56	43	-13	-23
District of Columbia	3	10	7	233	4	9	5	125
Florida	58	259	201	347	40	183	143	358
Georgia	155	265	110	71	152	233	81	53
Idaho	311	332	21	7	268	291	23	9
Illinois	303	251	-52	-17	260	240	-20	-8
Indiana	174	159	-15	-9	165	157	-8	-5
Iowa	0	39	39	--	0	26	26	--
Kansas	128	170	42	33	105	151	46	44
Kentucky	77	130	53	69	65	143	78	120
Louisiana	0	0	0	--	0	0	0	--
Maine	64	64	0	0	56	64	8	14
Maryland	44	49	5	11	40	41	1	3
Massachusetts	429	396	-33	-8	445	409	-36	-8
Michigan	1,187	1,273	86	7	1,077	1,174	97	9
Minnesota	279	223	-56	-20	236	246	10	4
Mississippi	0	3	3	--	0	4	4	--
Missouri	2	7	5	250	2	3	1	50
Montana	60	50	-10	-17	47	44	-3	-6
Nebraska	44	46	2	5	50	54	4	8
Nevada	17	4	-13	-76	22	1	-21	-95
New Hampshire	13	13	0	0	8	9	1	13
New Jersey	144	95	-49	-34	133	72	-61	-46
New Mexico	95	83	-12	-13	61	72	11	18
New York	498	554	56	11	554	521	-33	-6
North Carolina	233	459	226	97	214	371	157	73
North Dakota	100	89	-11	-11	94	90	-4	-4
Ohio	160	194	34	21	132	165	33	25
Oklahoma	0	0	0	--	0	0	0	--
Oregon	629	708	79	13	568	597	29	5
Pennsylvania	227	278	51	22	192	191	-1	-1
Puerto Rico	0	0	0	--	0	0	0	--
Rhode Island	12	10	-2	-17	6	4	-2	-33
South Carolina	102	71	-31	-30	59	77	18	31
South Dakota	2	5	3	150	3	5	2	67
Tennessee	42	44	2	5	37	43	6	16
Texas	609	341	-268	-44	525	540	15	3
Utah	141	141	0	0	111	127	16	14
Vermont	34	16	-18	-53	40	30	-10	-25
Virginia	94	81	-13	-14	50	55	5	10
Washington	566	530	-36	-6	516	513	-3	-1
West Virginia	2	0	-2	-100	1	0	-1	-100
Wisconsin	87	103	16	18	87	63	-24	-28
Wyoming	29	40	11	38	29	24	-5	-17
Nation	14,963	14,203	-760	-5	13,798	13,387	-411	-3

Table C.10 (cont'd)

State	Grade 3 1988-89	Grade 3 1989-90	Grade 3 Absolute Change	Grade 3 % Change	Grade 4 1988-89	Grade 4 1989-90	Grade 4 Absolute Change	Grade 4 % Change
Alabama	33	46	13	39	45	35	-10	-22
Alaska	5	73	68	1360	5	67	62	1240
Arizona	178	232	54	30	135	203	68	50
Arkansas	85	45	-40	-47	91	46	-45	-49
California	6,162	5,354	-808	-13	5,644	4,900	-744	-13
Colorado	199	199	0	0	183	187	4	2
Connecticut	52	182	130	250	35	183	148	423
Delaware	38	42	4	11	31	36	5	16
District of Columbia	8	5	-3	-38	2	11	9	450
Florida	40	177	137	343	25	118	93	372
Georgia	157	268	111	71	111	233	122	110
Idaho	247	254	7	3	240	197	-43	-18
Illinois	255	233	-22	-9	232	236	4	2
Indiana	145	154	9	6	141	152	11	8
Iowa	0	34	34	—	0	31	31	—
Kansas	104	129	25	24	91	111	20	22
Kentucky	67	146	79	118	62	134	72	116
Louisiana	0	0	0	--	0	0	0	--
Maine	37	57	20	54	58	60	2	3
Maryland	43	35	-8	-19	44	41	-3	-7
Massachusetts	376	415	39	10	358	347	-11	-3
Michigan	1,035	1,115	80	8	813	1,065	252	31
Minnesota	220	221	1	0	202	195	-7	-3
Mississippi	0	2	2	--	0	2	2	--
Missouri	1	6	5	500	4	5	1	25
Montana	42	50	8	19	36	38	2	6
Nebraska	56	56	0	0	46	57	11	24
Nevada	16	1	-15	-94	8	1	-7	-88
New Hampshire	8	8	0	0	8	10	2	25
New Jersey	121	78	-43	-36	89	68	-21	-24
New Mexico	46	50	4	9	64	50	-14	-22
New York	442	450	8	2	377	377	0	0
North Carolina	269	364	95	35	185	338	153	83
North Dakota	96	84	-12	-13	93	92	-1	-1
Ohio	120	140	20	17	130	126	-4	-3
Oklahoma	0	0	0	--	0	0	0	--
Oregon	499	533	34	7	493	428	-65	-13
Pennsylvania	186	193	7	4	172	195	23	13
Puerto Rico	0	0	0	—	0	0	0	--
Rhode Island	11	14	3	27	3	6	3	100
South Carolina	69	53	-16	-23	52	50	-2	-4
South Dakota	4	4	0	0	2	6	4	200
Tennessee	24	39	15	63	34	35	1	3
Texas	561	420	-141	-25	482	706	224	46
Utah	113	122	9	8	89	109	20	22
Vermont	28	42	14	50	32	42	10	31
Virginia	57	59	2	4	38	40	2	5
Washington	374	419	45	12	317	334	17	5
West Virginia	3	3	0	0	4	0	-4	-100
Wisconsin	64	78	14	22	59	64	5	8
Wyoming	33	31	-2	-6	27	30	3	11
Nation	12,729	12,715	-14	0	11,392	11,797	405	4

Table C.10 (cont'd)

	Grade 5				Grade 6			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	41	31	-10	-24	39	45	6	15
Alaska	5	63	58	1160	3	67	64	2133
Arizona	158	142	-16	-10	92	129	37	40
Arkansas	69	50	-19	-28	67	38	-29	-43
California	4,917	4,347	-570	-12	4,333	3,757	-576	-13
Colorado	119	149	30	25	111	120	9	8
Connecticut	41	159	118	288	27	138	111	411
Delaware	30	19	-11	-37	25	22	-3	-12
District of Columbia	4	5	1	25	1	4	3	300
Florida	23	121	98	426	13	109	96	738
Georgia	133	219	86	65	97	205	108	111
Idaho	169	192	23	14	140	130	-10	-7
Illinois	189	187	-2	-1	177	165	-12	-7
Indiana	151	132	-19	-13	175	174	-1	-1
Iowa	0	30	30	—	0	6	6	—
Kansas	90	86	-4	-4	58	69	11	19
Kentucky	53	131	78	147	46	121	75	163
Louisiana	0	0	0	—	0	0	0	—
Maine	34	34	0	0	22	23	1	5
Maryland	35	30	-5	-14	42	22	-20	-48
Massachusetts	333	321	-12	-4	267	279	12	4
Michigan	747	909	162	22	608	790	182	30
Minnesota	190	173	-17	-9	154	166	12	8
Mississippi	0	3	3	—	0	1	1	—
Missouri	2	7	5	250	3	4	1	33
Montana	34	35	1	3	15	32	17	113
Nebraska	34	43	9	26	29	42	13	45
Nevada	11	2	-9	-82	9	2	-7	-78
New Hampshire	9	6	-3	-33	3	5	2	67
New Jersey	105	51	-54	-51	75	42	-33	-44
New Mexico	46	54	8	17	46	43	-3	-7
New York	325	346	21	6	301	285	-16	-5
North Carolina	157	300	143	91	126	274	148	117
North Dakota	81	72	-9	-11	57	61	4	7
Ohio	135	113	-22	-16	87	93	6	7
Oklahoma	0	0	0	—	0	0	0	—
Oregon	361	382	21	6	323	283	-40	-12
Pennsylvania	169	175	6	4	126	160	34	27
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	7	10	3	43	10	6	-4	-40
South Carolina	31	32	1	3	33	42	9	27
South Dakota	1	1	0	0	2	0	-2	-100
Tennessee	21	28	7	33	29	22	-7	-24
Texas	362	341	-21	-6	279	368	89	32
Utah	80	81	1	1	102	78	-24	-24
Vermont	24	29	5	21	28	32	4	14
Virginia	32	41	9	28	18	23	5	28
Washington	242	190	-52	-21	151	184	33	22
West Virginia	4	4	0	0	0	1	1	—
Wisconsin	66	56	-10	-15	59	46	-13	-22
Wyoming	18	25	7	39	13	11	-2	-15
Nation	9,888	9,957	69	1	8,421	8,719	298	4

Table C.10 (cont'd)

	Grade 7				Grade 8			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	37	36	-1	-3	35	27	-8	-23
Alaska	2	35	33	1650	3	51	48	1600
Arizona	45	70	25	56	28	63	35	125
Arkansas	0	29	29	—	0	16	16	—
California	3,411	2,621	-790	-23	2,504	1,784	-720	-29
Colorado	91	91	0	0	65	78	13	20
Connecticut	23	125	102	443	9	145	136	1511
Delaware	17	25	8	47	6	17	11	183
District of Columbia	0	1	1	—	3	1	-2	-67
Florida	20	72	52	260	24	40	16	67
Georgia	75	187	112	149	71	205	134	189
Idaho	38	83	45	118	20	50	30	150
Illinois	149	114	-35	-23	115	126	11	10
Indiana	157	204	47	30	159	172	13	8
Iowa	0	7	7	—	0	8	8	—
Kansas	30	35	5	17	28	42	14	50
Kentucky	29	79	50	172	17	57	40	235
Louisiana	0	0	0	—	0	0	0	—
Maine	2	15	13	650	5	0	-5	-100
Maryland	27	36	9	33	25	18	-7	-28
Massachusetts	223	209	-14	-6	138	152	14	10
Michigan	492	720	228	46	429	600	171	40
Minnesota	133	113	-20	-15	129	122	-7	-5
Mississippi	0	0	0	—	0	0	0	—
Missouri	5	2	-3	-60	2	2	0	0
Montana	26	33	7	27	17	33	16	94
Nebraska	39	32	-7	-18	19	28	9	47
Nevada	5	4	-1	-20	1	0	-1	-100
New Hampshire	6	5	-1	-17	5	6	1	20
New Jersey	69	30	-39	-57	37	22	-15	-41
New Mexico	28	40	12	43	21	17	-4	-19
New York	225	244	19	8	216	177	-39	-18
North Carolina	83	204	121	146	77	168	91	118
North Dakota	33	35	2	6	38	20	-18	-47
Ohio	87	117	30	34	55	90	35	64
Oklahoma	0	0	0	—	0	0	0	—
Oregon	187	196	9	5	187	168	-19	-10
Pennsylvania	121	120	-1	-1	105	114	9	9
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	12	9	-3	-25	8	7	-1	-13
South Carolina	14	8	-6	-43	3	6	3	100
South Dakota	4	1	-3	-75	3	0	-3	-100
Tennessee	26	23	-3	-12	6	7	1	17
Texas	241	172	-69	-29	295	193	-102	-35
Utah	65	65	0	0	53	55	2	4
Vermont	14	21	7	50	16	28	12	75
Virginia	6	16	10	167	6	3	-3	-50
Washington	120	110	-10	-8	127	140	13	10
West Virginia	1	0	-1	-100	0	0	0	—
Wisconsin	59	61	2	3	53	52	-1	-2
Wyoming	9	12	3	33	6	5	-1	-17
Nation	6,486	6,467	-19	0	5,169	5,115	-54	-1

Table C.10 (cont'd)

	Grade 9				Grade 10			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	27	19	-8	-30	17	18	1	6
Alaska	0	47	47	—	0	40	40	—
Arizona	44	55	11	25	71	76	5	7
Arkansas	0	13	13	—	0	4	4	—
California	2,543	2,308	-235	-9	2,198	1,879	-319	-15
Colorado	55	55	0	0	31	43	12	39
Connecticut	6	144	138	2300	5	80	75	1500
Delaware	7	14	7	100	8	14	6	75
District of Columbia	1	0	-1	-100	0	0	0	—
Florida	57	141	84	147	51	101	50	98
Georgia	47	235	188	400	29	84	55	190
Idaho	18	30	12	67	17	47	30	176
Illinois	72	77	5	7	51	53	2	4
Indiana	168	195	27	16	125	122	-3	-2
Iowa	0	0	0	—	0	0	0	—
Kansas	8	42	34	425	11	24	13	118
Kentucky	12	51	39	325	10	35	25	250
Louisiana	0	0	0	—	0	0	0	—
Maine	2	0	-2	-100	4	0	-4	-100
Maryland	11	17	6	55	18	9	-9	-50
Massachusetts	78	86	8	10	46	45	-1	-2
Michigan	327	543	216	66	246	390	144	59
Minnesota	130	129	-1	-1	117	83	-34	-29
Mississippi	0	0	0	—	0	0	0	—
Missouri	2	0	-2	-100	2	0	-2	-100
Montana	26	30	4	15	21	18	-3	-14
Nebraska	22	19	-3	-14	22	11	-11	-50
Nevada	0	0	0	—	0	1	1	—
New Hampshire	3	7	4	133	2	0	-2	-100
New Jersey	28	10	-18	-64	13	6	-7	-54
New Mexico	8	13	5	63	9	6	-3	-33
New York	171	158	-13	-8	142	120	-22	-15
North Carolina	30	135	105	350	20	88	68	340
North Dakota	21	16	-5	-24	24	12	-12	-50
Ohio	58	68	10	17	61	58	-3	-5
Oklahoma	0	0	0	—	0	0	0	—
Oregon	202	182	-20	-10	153	152	-1	-1
Pennsylvania	85	116	31	36	52	84	32	62
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	5	0	-5	-100	0	0	0	—
South Carolina	1	0	-1	-100	3	0	-3	-100
South Dakota	0	0	0	—	1	0	-1	-100
Tennessee	5	6	1	20	1	3	2	200
Texas	375	234	-141	-38	246	190	-56	-23
Utah	48	42	-6	-13	45	23	-22	-49
Vermont	9	9	0	0	4	9	5	125
Virginia	3	0	-3	-100	1	0	-1	-100
Washington	117	139	22	19	145	97	-48	-33
West Virginia	0	0	0	—	0	0	0	—
Wisconsin	57	41	-16	-28	49	47	-2	-4
Wyoming	1	4	3	300	1	3	2	200
Nation	4,890	5,430	540	11	4,072	4,075	3	0

Table C.10 (cont'd)

	Grade 11				Grade 12			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	9	6	-3	-33	9	10	1	11
Alaska	0	27	27	--	0	29	29	--
Arizona	69	75	6	9	30	49	19	63
Arkansas	0	3	3	--	0	1	1	--
California	1,630	1,303	-327	-20	577	239	-338	-59
Colorado	21	22	1	5	5	9	4	80
Connecticut	4	65	61	1525	2	38	36	1800
Delaware	3	4	1	33	8	10	2	25
District of Columbia	0	0	0	--	0	0	0	--
Florida	50	78	28	56	15	25	10	67
Georgia	11	39	28	255	8	5	-3	-38
Idaho	12	39	27	225	7	22	15	214
Illinois	40	37	-3	-8	24	22	-2	-8
Indiana	97	98	1	1	59	65	6	10
Iowa	0	0	0	--	0	0	0	--
Kansas	12	12	0	0	1	2	1	100
Kentucky	0	21	21	--	0	14	14	--
Louisiana	0	0	0	--	0	0	0	--
Maine	1	0	-1	-100	0	0	0	--
Maryland	6	6	0	0	3	1	-2	-67
Massachusetts	18	24	6	33	1	3	2	200
Michigan	171	259	88	51	56	79	23	41
Minnesota	85	84	-1	-1	38	35	-3	-8
Mississippi	0	0	0	--	0	0	0	--
Missouri	0	0	0	--	0	0	0	--
Montana	15	17	2	13	8	8	0	0
Nebraska	20	8	-12	-60	7	0	-7	-100
Nevada	0	0	0	--	0	0	0	--
New Hampshire	3	2	-1	-33	0	0	0	--
New Jersey	11	2	-9	-82	6	2	-4	-67
New Mexico	1	2	1	100	0	1	1	--
New York	92	73	-19	-21	76	65	-11	-14
North Carolina	12	71	59	492	1	24	23	2300
North Dakota	23	11	-12	-52	10	6	-4	-40
Ohio	28	32	4	14	12	12	0	0
Oklahoma	0	0	0	--	0	0	0	--
Oregon	95	112	17	18	117	49	-68	-58
Pennsylvania	33	43	10	30	11	21	10	91
Puerto Rico	0	0	0	--	0	0	0	--
Rhode Island	0	1	1	--	0	0	0	--
South Carolina	1	0	-1	-100	0	0	0	--
South Dakota	2	0	-2	-100	0	0	0	--
Tennessee	0	0	0	--	0	0	0	--
Texas	284	165	-119	-42	113	75	-38	-34
Utah	25	12	-13	-52	26	26	0	0
Vermont	4	7	3	75	0	0	0	--
Virginia	0	0	0	--	1	0	-1	-100
Washington	103	70	-33	-32	38	24	-14	-37
West Virginia	0	0	0	--	0	0	0	--
Wisconsin	32	29	-3	-9	10	5	-5	-50
Wyoming	0	0	0	--	0	0	0	--
Nation	3,023	2,859	-164	-5	1,279	976	-303	-24

Table C.10 (cont'd)

State	Ungraded/Other				Total			
	1988–89	1989–90	Absolute Change	% Change	1988–89	1989–90	Absolute Change	% Change
Alabama	114	115	1	1	616	657	41	7
Alaska	0	0	0	—	43	701	658	1530
Arizona	24	62	38	158	1,456	1,953	497	34
Arkansas	0	51	51	—	561	535	-26	-5
California	520	1,086	566	109	57,266	48,526	-8740	-15
Colorado	5	61	56	1120	1,810	1,924	114	6
Connecticut	7	42	35	500	339	1,860	1521	449
Delaware	27	36	9	33	334	356	22	7
District of Columbia	1	0	-1	-100	33	58	25	76
Florida	19	55	36	189	734	1,677	943	128
Georgia	138	149	11	8	1,870	2,982	1112	59
Idaho	7	0	-7	-100	2,094	2,215	121	6
Illinois	23	19	-4	-17	2,421	2,336	-85	-4
Indiana	185	437	252	136	2,662	2,965	303	11
Iowa	6	26	20	333	6	251	245	4083
Kansas	8	184	176	2200	850	1,316	466	55
Kentucky	4	5	1	25	505	1,201	696	138
Louisiana	0	0	0	—	0	0	0	—
Maine	0	5	5	—	414	458	44	11
Maryland	49	32	-17	-35	592	563	-29	-5
Massachusetts	198	194	-4	-2	3,641	3,588	-53	-1
Michigan	369	691	322	87	10,404	13,036	2632	25
Minnesota	96	272	176	183	3,523	3,385	-138	-4
Mississippi	0	0	0	--	0	15	15	--
Missouri	0	8	8	--	30	51	21	70
Montana	5	22	17	340	606	632	26	4
Nebraska	96	40	-56	-58	743	662	-81	-11
Nevada	0	0	0	—	91	16	-75	-82
New Hampshire	9	5	-4	-44	104	98	-6	-6
New Jersey	52	58	6	12	1,052	675	-377	-36
New Mexico	14	2	-12	-86	539	525	-14	-3
New York	383	691	308	80	4,987	5,098	111	2
North Carolina	18	67	49	272	2,021	3,802	1781	88
North Dakota	37	29	-8	-22	1,223	1,153	-70	-6
Ohio	176	210	34	19	1,792	2,065	273	15
Oklahoma	0	0	0	—	0	0	0	—
Oregon	277	637	360	130	5,054	5,705	651	13
Pennsylvania	169	635	466	276	2,167	2,962	795	37
Puerto Rico	0	0	0	--	0	0	0	—
Rhode Island	0	0	0	--	74	73	-1	-1
South Carolina	0	0	0	--	609	571	-38	-6
South Dakota	0	0	0	--	33	46	13	39
Tennessee	0	0	0	--	266	286	20	8
Texas	0	0	0	—	4,655	4,023	-632	-14
Utah	59	5	-54	-92	1,327	1,257	-70	-5
Vermont	0	0	0	--	258	269	11	4
Virginia	59	55	-4	-7	561	543	-18	-3
Washington	50	49	-1	-2	3,608	3,511	-97	-3
West Virginia	29	23	-6	-21	46	34	-12	-26
Wisconsin	16	28	12	75	882	815	-67	-8
Wyoming	226	194	-32	-14	525	550	25	5
Nation	3,475	6,280	2,805	81	125,427	127,980	2,553	2

Table C.11 Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Total Number, Absolute and Percent Change — 1988-89 and 1989-90

	ESL				Reading			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	399	327	-72	-18	370	571	201	54
Alaska	0	0	0	—	35	343	308	880
Arizona	436	598	162	37	1,048	1,395	347	33
Arkansas	83	25	-58	-70	561	367	-194	-35
California	7,778	7,462	-316	-4	32,797	12,664	-20133	-61
Colorado	946	1,257	311	33	1,559	1,780	221	14
Connecticut	0	299	299	—	25	493	468	1872
Delaware	24	29	5	21	302	264	-38	-13
District of Columbia	0	0	0	—	33	58	25	76
Florida	0	113	113	—	202	261	59	29
Georgia	399	505	106	27	1,455	1,607	152	10
Idaho	264	443	179	68	1,439	1,713	274	19
Illinois	1,524	1,947	423	28	2,235	2,092	-143	-6
Indiana	2	365	363	18150	196	401	205	105
Iowa	6	25	19	317	6	232	226	3767
Kansas	160	805	645	403	22	578	556	2527
Kentucky	0	0	0	—	0	979	979	--
Louisiana	0	0	0	—	0	0	0	—
Maine	30	33	3	10	341	307	-34	-10
Maryland	131	46	-85	-65	307	298	-9	-3
Massachusetts	3	2	-1	-33	3,101	2,924	-177	-6
Michigan	6,273	7,727	1454	23	8,200	11,437	3237	39
Minnesota	64	41	-23	-36	1,529	1,408	-121	-8
Mississippi	0	0	0	--	0	15	15	--
Missouri	0	21	21	--	0	33	33	--
Montana	252	347	95	38	384	468	84	22
Nebraska	606	479	-127	-21	536	437	-99	-18
Nevada	91	16	-75	-82	12	0	-12	-100
New Hampshire	0	0	0	—	91	70	-21	-23
New Jersey	129	107	-22	-17	672	492	-180	-27
New Mexico	80	167	87	109	123	337	214	174
New York	656	881	225	34	4,033	4,592	559	14
North Carolina	524	1,036	512	98	1,916	2,440	524	27
North Dakota	0	0	0	—	529	730	201	38
Ohio	125	28	-97	-78	384	474	90	23
Oklahoma	0	0	0	—	0	0	0	--
Oregon	2,868	2,274	-594	-21	2,809	2,810	1	0
Pennsylvania	888	919	31	3	1,164	1,340	176	15
Puerto Rico	0	0	0	—	0	0	0	--
Rhode Island	74	73	-1	-1	74	73	-1	-1
South Carolina	0	0	0	--	368	319	-49	-13
South Dakota	0	46	46	—	33	46	13	39
Tennessee	90	85	-5	-6	266	286	20	8
Texas	667	950	283	42	3,572	1,717	-1855	-52
Utah	690	596	-94	-14	822	1,047	225	27
Vermont	0	0	0	--	108	102	-6	-6
Virginia	107	125	18	17	435	464	29	7
Washington	1,875	1,534	-341	-18	2,647	2,194	-453	-17
West Virginia	2	0	-2	-100	17	34	17	100
Wisconsin	5	41	36	720	368	338	-30	-8
Wyoming	127	100	-27	-21	39	5	-34	-87
Nation	28,378	31,874	3,496	12	77,165	63,035	-14130	-18

Table C.11 (cont'd)

	Other Language Arts				Mathematics			
State	**1988-89**	**1989-90**	**Absolute Change**	**% Change**	**1988-89**	**1989-90**	**Absolute Change**	**% Change**
Alabama	323	398	75	23	370	385	15	4
Alaska	23	112	89	387	31	172	141	455
Arizona	915	1,327	412	45	855	1,076	221	26
Arkansas	0	71	71	—	59	109	50	85
California	18,797	19,857	1060	6	32,270	18,634	-13636	-42
Colorado	1,024	1,297	273	27	1,583	1,820	237	15
Connecticut	161	481	320	199	35	65	30	86
Delaware	165	204	39	24	303	267	-36	-12
District of Columbia	33	0	-33	-100	0	0	0	--
Florida	0	111	111	—	202	195	-7	-3
Georgia	363	518	155	43	1,318	1,607	289	22
Idaho	973	914	-59	-6	1,438	1,134	-304	-21
Illinois	2,041	2,016	-25	-1	2,235	2,134	-101	-5
Indiana	167	396	229	137	213	484	271	127
Iowa	0	212	212	—	6	232	226	3767
Kansas	69	565	496	719	194	593	399	206
Kentucky	501	1,029	528	105	0	628	628	--
Louisiana	0	0	0	—	0	0	0	--
Maine	414	423	9	2	404	307	-97	-24
Maryland	303	298	-5	-2	305	306	1	0
Massachusetts	3,101	2,925	-176	-6	1,362	2,956	1594	117
Michigan	7,315	9,312	1997	27	8,041	11,349	3308	41
Minnesota	0	420	420	—	1,556	1,421	-135	-9
Mississippi	0	0	0	--	0	15	15	--
Missouri	0	13	13	—	0	13	13	—
Montana	330	444	114	35	384	489	105	27
Nebraska	435	282	-153	-35	536	494	-42	-8
Nevada	10	0	-10	-100	0	0	0	--
New Hampshire	1	3	2	200	5	51	46	920
New Jersey	628	463	-165	-26	683	488	-195	-29
New Mexico	539	305	-234	-43	211	531	320	152
New York	2,598	3,029	431	17	3,147	2,517	-630	-20
North Carolina	909	1,400	491	54	1,932	1,908	-24	-1
North Dakota	395	730	335	85	571	730	159	28
Ohio	248	343	95	38	424	500	76	18
Oklahoma	0	0	0	--	0	0	0	--
Oregon	2,536	2,636	100	4	2,941	3,095	154	5
Pennsylvania	499	1,036	537	108	1,033	1,234	201	19
Puerto Rico	0	0	0	—	0	0	0	--
Rhode Island	74	73	-1	-1	74	0	-74	-100
South Carolina	0	0	0	--	368	319	-49	-13
South Dakota	33	0	-33	-100	10	46	36	360
Tennessee	150	142	-8	-5	266	286	20	8
Texas	793	448	-345	-44	2,290	2,198	-92	-4
Utah	710	867	157	22	821	1,003	182	22
Vermont	0	13	13	--	0	1	1	--
Virginia	443	464	21	5	435	487	52	12
Washington	2,261	1,895	-366	-16	2,734	2,304	-430	-16
West Virginia	0	34	34	--	17	34	17	100
Wisconsin	332	245	-87	-26	366	241	-125	-34
Wyoming	1	0	-1	-100	38	5	-33	-87
Nation	50,613	57,751	7,138	14	72,066	64,863	-7203	-10

Table C.11 (cont'd)

	Vocational/Career				Other Instructional			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	132	109	-23	-17	146	286	140	96
Alaska	0	46	46	—	5	116	111	2220
Arizona	11	37	26	236	253	1,496	1243	491
Arkansas	0	0	0	—	0	0	0	—
California	1,281	722	-559	-44	3,157	5,392	2235	71
Colorado	598	479	-119	-20	9,801	3,351	-6450	-66
Connecticut	34	14	-20	-59	37	639	602	1627
Delaware	38	118	80	211	135	60	-75	-56
District of Columbia	0	0	0	—	0	0	0	—
Florida	172	257	85	49	438	1,136	698	159
Georgia	34	94	60	176	797	1,655	858	108
Idaho	64	310	246	384	2,124	71	-2053	-97
Illinois	650	475	-175	-27	2,190	1,138	-1052	-48
Indiana	91	73	-18	-20	1,964	6,225	4261	217
Iowa	0	0	0	—	0	46	46	—
Kansas	0	39	39	—	18	46	28	156
Kentucky	0	150	150	—	0	606	606	—
Louisiana	0	0	0	—	0	0	0	—
Maine	0	0	0	—	679	275	-404	-59
Maryland	26	0	-26	-100	528	655	127	24
Massachusetts	3,116	2,981	-135	-4	484	501	17	4
Michigan	2,540	3,159	619	24	25,294	3,044	-22250	-88
Minnesota	139	347	208	150	2,257	1,676	-581	-26
Mississippi	0	0	0	—	0	0	0	—
Missouri	0	0	0	—	0	53	53	—
Montana	213	183	-30	-14	706	436	-270	-38
Nebraska	61	186	125	205	573	663	90	16
Nevada	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	21	68	47	224
New Jersey	171	26	-145	-85	1,358	1,234	-124	-9
New Mexico	0	16	16	—	66	230	164	248
New York	2,223	1,558	-665	-30	1,523	326	-1197	-79
North Carolina	471	226	-245	-52	152	623	471	310
North Dakota	0	663	663	—	448	406	-42	-9
Ohio	0	0	0	—	137	144	7	5
Oklahoma	0	0	0	—	0	0	0	—
Oregon	846	400	-446	-53	8,894	8,346	-548	-6
Pennsylvania	707	583	-124	-18	3,110	4,361	1251	40
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	0	0	0	—	74	73	-1	-1
South Carolina	0	0	0	—	241	228	-13	-5
South Dakota	0	0	0	—	8	0	-8	-100
Tennessee	60	0	-60	-100	288	221	-67	-23
Texas	1	1	0	0	1,133	659	-474	-42
Utah	146	390	244	167	144	1,046	902	626
Vermont	23	22	-1	-4	261	230	-31	-12
Virginia	36	29	-7	-19	410	482	72	18
Washington	0	0	0	—	2,233	2,395	162	7
West Virginia	29	25	-4	-14	0	50	50	—
Wisconsin	0	1	1	—	595	613	18	3
Wyoming	71	165	94	132	52	0	-52	-100
Nation	13,984	13,884	-100	-1	72,734	51,301	-21433	-29

Table C.11 (cont'd)

State	Health 1988-89	Health 1989-90	Health Absolute Change	Health % Change	Dental 1988-89	Dental 1989-90	Dental Absolute Change	Dental % Change
Alabama	232	275	43	19	226	189	-37	-16
Alaska	0	58	58	—	0	0	0	—
Arizona	382	310	-72	-19	1	4	3	300
Arkansas	37	176	139	376	0	46	46	—
California	2,255	2,220	-35	-2	2,015	1,274	-741	-37
Colorado	1,620	1,659	39	2	1,481	1,486	5	0
Connecticut	229	255	26	11	0	0	0	—
Delaware	54	0	-54	-100	43	0	-43	-100
District of Columbia	0	0	0	—	0	0	0	—
Florida	268	149	-119	-44	52	138	86	165
Georgia	92	97	5	5	95	43	-52	-55
Idaho	228	448	220	96	124	326	202	163
Illinois	1,753	1,921	168	10	1,820	1,828	8	0
Indiana	495	189	-306	-62	693	982	289	42
Iowa	0	189	189	—	0	0	0	—
Kansas	102	459	357	350	59	273	214	363
Kentucky	0	92	92	—	5	1	-4	-80
Louisiana	0	0	0	—	0	0	0	—
Maine	94	91	-3	-3	31	11	-20	-65
Maryland	316	25	-291	-92	129	23	-106	-82
Massachusetts	1,990	2,418	428	22	1,417	1,970	553	39
Michigan	4,142	4,302	160	4	1,777	1,720	-57	-3
Minnesota	2,739	2,701	-38	-1	2,059	2,006	-53	-3
Mississippi	0	0	0	—	0	0	0	—
Missouri	15	21	6	40	15	14	-1	-7
Montana	1,141	504	-637	-56	438	520	82	19
Nebraska	310	327	17	5	408	344	-64	-16
Nevada	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	0	0	0	—
New Jersey	834	227	-607	-73	72	65	-7	-10
New Mexico	399	196	-203	-51	409	403	-6	-1
New York	794	745	-49	-6	622	558	-64	-10
North Carolina	985	1,311	326	33	1,100	744	-356	-32
North Dakota	973	939	-34	-3	281	90	-191	-68
Ohio	942	1,161	219	23	705	893	188	27
Oklahoma	0	0	0	—	0	0	0	—
Oregon	4,109	3,510	-599	-15	856	327	-529	-62
Pennsylvania	358	544	186	52	133	244	111	83
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	0	0	0	—	0	0	0	—
South Carolina	343	423	80	23	191	172	-19	-10
South Dakota	0	0	0	—	0	3	3	—
Tennessee	196	170	-26	-13	35	76	41	117
Texas	367	293	-74	-20	310	170	-140	-45
Utah	779	945	166	21	792	529	-263	-33
Vermont	0	269	269	—	0	269	269	—
Virginia	379	349	-30	-8	195	441	246	126
Washington	515	528	13	3	110	446	336	305
West Virginia	46	25	-21	-46	29	1	-28	-97
Wisconsin	62	282	220	355	42	205	163	388
Wyoming	251	1	-250	-100	97	0	-97	-100
Nation	30,826	30,804	-22	0	18,867	18,834	-33	0

Table C.11 (cont'd)

State	Nutrition 1988–89	Nutrition 1989–90	Nutrition Absolute Change	Nutrition % Change	Pupil Transportation 1988–89	Pupil Transportation 1989–90	Pupil Transportation Absolute Change	Pupil Transportation % Change
Alabama	352	421	69	20	472	477	5	1
Alaska	0	0	0	—	0	58	58	--
Arizona	370	571	201	54	737	1,025	288	39
Arkansas	162	143	-19	-12	85	162	77	91
California	24,792	13,416	-11376	-46	23,452	10,610	-12842	-55
Colorado	1,322	1,845	523	40	1,663	1,844	181	11
Connecticut	0	0	0	--	206	288	82	40
Delaware	307	314	7	2	307	294	-13	-4
District of Columbia	33	39	6	18	33	19	-14	-42
Florida	173	257	84	49	465	558	93	20
Georgia	741	1,044	303	41	905	1,213	308	34
Idaho	606	764	158	26	1,351	1,455	104	8
Illinois	2,181	2,007	-174	-8	2,132	2,137	5	0
Indiana	458	259	-199	-43	268	475	207	77
Iowa	0	43	43	—	6	251	245	4083
Kansas	188	335	147	78	324	506	182	56
Kentucky	501	411	-90	-18	377	666	289	77
Louisiana	0	0	0	—	0	0	0	—
Maine	370	462	92	25	350	430	80	23
Maryland	500	497	-3	-1	499	485	-14	-3
Massachusetts	3,227	3,457	230	7	3,610	3,457	-153	-4
Michigan	8,386	7,596	-790	-9	8,290	8,677	387	5
Minnesota	3,299	3,175	-124	-4	3,294	3,160	-134	-4
Mississippi	0	0	0	--	0	0	0	--
Missouri	0	21	21	—	0	21	21	--
Montana	528	522	-6	-1	528	520	-8	-2
Nebraska	573	669	96	17	608	669	61	10
Nevada	0	0	0	--	0	0	0	--
New Hampshire	0	0	0	—	0	27	27	--
New Jersey	572	448	-124	-22	553	601	48	9
New Mexico	539	510	-29	-5	539	531	-8	-1
New York	1,608	1,658	50	3	3,022	2,626	-396	-13
North Carolina	1,464	1,362	-102	-7	1,721	2,255	534	31
North Dakota	1,223	1,124	-99	-8	952	1,124	172	18
Ohio	1,576	1,691	115	7	1,641	1,778	137	8
Oklahoma	0	0	0	--	0	0	0	—
Oregon	3,352	4,244	912	27	3,936	4,103	167	4
Pennsylvania	701	740	39	6	478	639	161	34
Puerto Rico	0	0	0	--	0	0	0	--
Rhode Island	74	73	-1	-1	74	73	-1	-1
South Carolina	191	424	233	122	480	424	-56	-12
South Dakota	0	0	0	--	33	0	-33	-100
Tennessee	266	286	20	8	266	281	15	6
Texas	2,030	1,559	-471	-23	2,640	1,923	-717	-27
Utah	527	917	390	74	796	877	81	10
Vermont	288	269	-19	-7	285	269	-16	-6
Virginia	409	492	83	20	399	484	85	21
Washington	2,103	1,458	-645	-31	2,294	1,618	-676	-29
West Virginia	46	25	-21	-46	46	34	-12	-26
Wisconsin	517	574	57	11	625	679	54	9
Wyoming	488	265	-223	-46	488	260	-228	-47
Nation	67,023	56,387	-10636	-16	71,230	60,063	-11167	-16

Table C.11 (cont'd)

State	Other Supporting 1988-89	 1989-90	 Absolute Change	 % Change
Alabama	85	19	-66	-78
Alaska	0	0	0	—
Arizona	4	106	102	2550
Arkansas	0	0	0	—
California	6,649	1,917	-4732	-71
Colorado	2,553	459	-2094	-82
Connecticut	25	0	-25	-100
Delaware	0	123	123	—
District of Columbia	33	0	-33	-100
Florida	0	0	0	—
Georgia	549	0	-549	-100
Idaho	0	58	58	—
Illinois	274	3,823	3549	1295
Indiana	111	2,841	2730	2459
Iowa	0	0	0	—
Kansas	314	185	-129	-41
Kentucky	0	305	305	—
Louisiana	0	0	0	—
Maine	0	0	0	—
Maryland	11	19	8	73
Massachusetts	503	0	-503	-100
Michigan	16,969	49,247	32278	190
Minnesota	0	2	2	—
Mississippi	0	0	0	—
Missouri	0	45	45	—
Montana	0	257	257	—
Nebraska	0	0	0	—
Nevada	0	0	0	—
New Hampshire	0	0	0	—
New Jersey	793	488	-305	-38
New Mexico	1,347	90	-1257	-93
New York	162	3,669	3507	2165
North Carolina	204	219	15	7
North Dakota	97	0	-97	-100
Ohio	0	0	0	—
Oklahoma	0	0	0	—
Oregon	2,908	1,471	-1437	-49
Pennsylvania	856	2,274	1418	166
Puerto Rico	0	0	0	—
Rhode Island	74	73	-1	-1
South Carolina	69	532	463	671
South Dakota	0	0	0	—
Tennessee	0	85	85	—
Texas	191	151	-40	-21
Utah	109	370	261	239
Vermont	0	0	0	—
Virginia	0	61	61	—
Washington	0	0	0	—
West Virginia	2	0	-2	-100
Wisconsin	0	5	5	—
Wyoming	128	0	-128	-100
Nation	35,020	68,894	33,874	97

Table C.12

Summer Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program Number, Absolute and Percent Change — 1988-89 and 1989-90

	Administrators				Teachers			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	4.2	4.1	-0.1	-2	30.9	30.7	-0.2	-1
Alaska	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Arizona	4.1	10.0	5.9	144	49.0	87.0	38.0	78
Arkansas	0.0	1.0	1.0	--	9.5	10.0	0.5	5
California	143.0	158.0	15.0	10	1,324.0	1,589.0	265.0	20
Colorado	14.9	14.1	-0.8	-5	87.7	89.8	2.0	2
Connecticut	3.0	2.2	-0.9	-28	15.5	16.5	0.9	6
Delaware	0.3	3.0	2.7	900	20.0	18.0	-2.0	-10
District of Columbia	1.0	1.0	0.0	0	3.0	1.5	-1.5	-50
Florida	6.0	9.0	3.0	50	33.0	64.0	31.0	94
Georgia	4.0	4.0	0.0	0	30.0	21.5	-8.5	-28
Idaho	16.4	14.2	-2.2	-13	151.4	131.7	-19.7	-13
Illinois	18.0	18.0	0.0	0	134.0	128.0	-6.0	-4
Indiana	2.5	4.0	1.5	60	17.0	34.0	17.0	100
Iowa	0.0	1.0	1.0	--	1.0	9.0	8.0	800
Kansas	5.0	8.8	3.8	76	32.0	57.5	25.5	80
Kentucky	4.7	5.1	0.4	9	44.0	65.5	21.5	49
Louisiana	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Maine	5.4	6.0	0.6	11	12.3	13.0	0.7	6
Maryland	5.4	5.6	0.2	4	44.3	36.0	-8.3	-19
Massachusetts	26.0	25.1	-0.9	-3	390.0	210.8	-179.2	-46
Michigan	37.0	37.0	0.0	0	255.0	255.0	0.0	0
Minnesota	15.4	15.0	-0.4	-3	104.7	96.3	-8.4	-8
Mississippi	0.0	0.0	0.0	--	0.0	1.0	1.0	--
Missouri	2.0	2.5	0.5	25	0.0	2.0	2.0	--
Montana	6.0	1.0	-5.0	-84	28.0	4.3	-23.7	-85
Nebraska	3.0	3.0	0.0	0	36.5	35.0	-1.5	-4
Nevada	0.0	0.0	0.0	--	1.0	0.0	-1.0	-100
New Hampshire	0.6	1.1	0.5	83	0.4	1.4	1.0	250
New Jersey	7.0	10.0	3.0	43	62.3	66.8	4.5	7
New Mexico	3.0	2.0	-1.0	-33	17.0	16.0	-1.0	-6
New York	22.0	17.5	-4.5	-20	118.8	108.0	-10.8	-9
North Carolina	5.7	5.5	-0.2	-4	86.2	80.4	-5.8	-7
North Dakota	10.5	10.5	0.0	0	36.3	54.8	18.5	51
Ohio	13.0	11.0	-2.0	-15	85.8	77.0	-8.8	-10
Oklahoma	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Oregon	4.8	8.1	3.3	69	106.3	128.0	21.7	20
Pennsylvania	4.0	2.8	-1.3	-31	51.0	23.3	-27.7	-54
Puerto Rico	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Rhode Island	0.0	0.0	0.0	--	4.0	4.0	0.0	0
South Carolina	7.5	6.5	-1.0	-13	45.0	40.0	-5.0	-11
South Dakota	0.0	0.0	0.0	--	0.0	1.0	1.0	--
Tennessee	2.3	2.1	-0.2	-9	15.8	18.7	2.9	18
Texas	16.3	20.1	3.8	23	221.6	197.3	-24.3	-11
Utah	6.9	9.1	2.2	32	37.6	46.0	8.4	22
Vermont	1.0	2.2	1.2	120	19.0	12.0	-7.0	-37
Virginia	3.1	2.5	-0.6	-19	27.6	33.5	5.9	21
Washington	2.0	2.1	0.1	5	15.3	15.0	-0.3	-2
West Virginia	0.0	0.0	0.0	--	5.0	4.0	-1.0	-20
Wisconsin	10.9	11.3	0.4	4	51.3	56.9	5.6	11
Wyoming	4.0	5.0	1.0	25	36.0	35.0	-1.0	-3
Nation	451.9	482.0	30.1	7	3,896.1	4,026.1	130.0	3

Table C.12 (cont'd)

State	Teacher Aides 1988-89	1989-90	Absolute Change	% Change	Curriculum Specialists 1988-89	1989-90	Absolute Change	% Change
Alabama	38.7	37.5	-1.2	-3	0.0	0.0	0.0	--
Alaska	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Arizona	41.3	72.4	31.1	75	0.0	0.0	0.0	--
Arkansas	22.0	19.0	-3.0	-14	0.0	0.0	0.0	--
California	1,468.0	1,263.0	-205.0	-14	42.0	92.0	50.0	119
Colorado	45.3	43.0	-2.3	-5	0.0	0.0	0.0	--
Connecticut	13.5	25.5	12.0	89	0.0	0.0	0.0	--
Delaware	18.0	25.0	7.0	39	0.0	0.0	0.0	--
District of Columbia	4.0	0.0	-4.0	-100	0.0	0.0	0.0	--
Florida	21.0	51.0	30.0	143	0.0	1.0	1.0	--
Georgia	62.5	56.5	-6.0	-10	2.0	3.0	1.0	50
Idaho	88.4	94.3	5.9	7	0.0	0.0	0.0	--
Illinois	96.0	69.0	-27.0	-28	0.0	9.0	9.0	--
Indiana	17.0	39.0	22.0	129	1.5	1.5	0.0	0
Iowa	0.0	3.0	3.0	--	0.0	0.0	0.0	--
Kansas	30.0	77.0	47.0	157	1.0	1.0	0.0	0
Kentucky	26.0	35.3	9.3	36	0.0	0.0	0.0	--
Louisiana	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Maine	15.5	24.5	9.0	58	0.0	0.0	0.0	--
Maryland	22.5	28.5	6.0	27	0.0	0.0	0.0	--
Massachusetts	174.0	106.2	-67.8	-39	40.0	27.7	-12.3	-31
Michigan	333.0	333.0	0.0	0	37.0	37.0	0.0	0
Minnesota	61.8	64.1	2.3	4	20.1	18.8	-1.4	-7
Mississippi	0.0	2.0	2.0	--	0.0	0.0	0.0	--
Missouri	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Montana	37.0	4.9	-32.1	-87	0.0	0.0	0.0	--
Nebraska	46.5	46.0	-0.5	-1	0.0	0.0	0.0	--
Nevada	5.0	1.0	-4.0	-80	0.0	0.0	0.0	--
New Hampshire	0.0	0.0	0.0	--	0.2	0.0	-0.2	-100
New Jersey	14.5	16.0	1.5	10	1.4	1.0	-0.4	-29
New Mexico	29.0	21.0	-8.0	-28	2.0	1.0	-1.0	-50
New York	68.4	113.0	44.6	65	5.8	6.2	0.4	7
North Carolina	95.0	79.2	-15.8	-17	0.2	0.0	-0.2	-100
North Dakota	19.9	67.9	48.0	241	0.0	0.0	0.0	--
Ohio	66.2	62.5	-3.7	-6	0.0	0.0	0.0	--
Oklahoma	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Oregon	90.5	125.3	34.8	38	8.3	9.0	0.7	8
Pennsylvania	18.0	13.4	-4.6	-26	3.0	0.5	-2.5	-83
Puerto Rico	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Rhode Island	4.0	4.0	0.0	0	0.0	0.0	0.0	--
South Carolina	32.0	27.0	-5.0	-16	0.0	0.0	0.0	--
South Dakota	2.0	3.0	1.0	50	0.0	0.0	0.0	--
Tennessee	12.6	12.3	-0.3	-2	0.0	0.0	0.0	--
Texas	281.6	178.8	-102.8	-37	1.3	1.9	0.6	46
Utah	23.3	34.0	10.7	46	0.0	3.5	3.5	--
Vermont	0.0	9.0	9.0	--	1.0	0.0	-1.0	-100
Virginia	11.6	18.0	6.4	55	0.0	0.0	0.0	--
Washington	8.1	8.2	0.1	1	0.1	0.3	0.2	200
West Virginia	2.0	1.0	-1.0	-50	0.0	0.0	0.0	--
Wisconsin	27.0	27.5	0.5	2	0.2	0.3	0.1	50
Wyoming	46.0	53.0	7.0	15	0.0	0.0	0.0	--
Nation	3,538.7	3,394.8	-143.9	-4	167.1	214.7	47.6	28

Table C.12 (cont'd)

	MSRTS Data Entry Specialists				Recruiters			
State	1988-89	1989-90	Absolute Change	% Change	1988-89	1989-90	Absolute Change	% Change
Alabama	0.0	0.0	0.0	--	5.2	5.7	0.5	9
Alaska	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Arizona	6.8	18.5	11.7	172	3.0	13.0	10.0	333
Arkansas	0.0	0.0	0.0	--	2.4	0.0	-2.4	-100
California	24.0	33.0	9.0	38	144.0	201.0	57.0	40
Colorado	9.5	10.8	1.3	13	13.8	13.0	-0.8	-6
Connecticut	0.0	0.5	0.5	--	0.0	0.0	0.0	--
Delaware	1.0	1.0	0.0	0	4.0	3.0	-1.0	-25
District of Columbia	1.0	0.5	-0.5	-50	3.0	1.0	-2.0	-67
Florida	0.0	3.0	3.0	--	0.0	3.0	3.0	--
Georgia	1.0	3.5	2.5	250	5.0	5.8	0.8	15
Idaho	8.9	10.7	1.8	20	14.8	15.1	0.3	2
Illinois	18.0	19.0	1.0	6	17.0	17.0	0.0	0
Indiana	5.0	5.0	0.0	0	9.5	11.0	1.5	16
Iowa	0.0	0.0	0.0	--	0.0	1.0	1.0	--
Kansas	3.5	4.8	1.3	37	4.5	9.2	4.7	103
Kentucky	2.2	0.7	-1.5	-68	1.9	6.0	4.1	216
Louisiana	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Maine	2.0	3.0	1.0	50	4.0	4.0	0.0	0
Maryland	1.0	2.0	1.0	100	5.3	5.3	0.0	-1
Massachusetts	33.3	5.5	-27.8	-83	19.0	20.1	1.1	6
Michigan	37.0	37.0	0.0	0	65.0	65.0	0.0	0
Minnesota	13.0	12.5	-0.5	-4	11.5	12.5	1.0	9
Mississippi	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Missouri	2.0	1.6	-0.4	-20	0.0	0.0	0.0	--
Montana	0.0	0.8	0.8	--	7.0	1.0	-6.0	-86
Nebraska	4.0	4.0	0.0	0	3.0	3.0	0.0	0
Nevada	0.0	0.0	0.0	--	0.0	0.0	0.0	--
New Hampshire	0.0	0.4	0.4	--	0.1	0.6	0.5	500
New Jersey	7.6	4.8	-2.8	-37	10.3	10.5	0.2	2
New Mexico	2.0	1.0	-1.0	-50	0.0	0.5	0.5	--
New York	7.5	7.5	0.0	0	11.5	8.1	-3.4	-30
North Carolina	5.6	9.8	4.2	75	20.1	18.7	-1.4	-7
North Dakota	1.4	0.6	-0.8	-57	7.1	6.5	-0.6	-8
Ohio	12.5	11.3	-1.3	-10	9.6	10.0	0.4	4
Oklahoma	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Oregon	34.6	18.0	-16.6	-48	20.3	28.3	8.0	39
Pennsylvania	10.0	2.2	-7.8	-78	11.0	7.2	-3.8	-35
Puerto Rico	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Rhode Island	0.3	0.3	0.0	0	1.0	0.4	-0.6	-60
South Carolina	0.0	0.0	0.0	--	5.0	5.5	0.5	10
South Dakota	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Tennessee	3.8	3.1	-0.7	-18	4.0	3.0	-1.0	-25
Texas	39.1	36.7	-2.4	-6	23.1	13.9	-9.2	-40
Utah	1.0	1.0	0.0	0	7.4	17.0	9.6	130
Vermont	1.0	1.0	0.0	0	2.0	2.5	0.5	25
Virginia	0.0	1.0	1.0	--	4.4	5.0	0.6	14
Washington	0.6	0.6	0.0	0	3.2	0.2	-3.0	-94
West Virginia	0.0	0.0	0.0	--	0.0	0.0	0.0	--
Wisconsin	1.3	1.5	0.2	15	8.0	8.9	0.9	12
Wyoming	3.0	3.0	0.0	0	3.0	4.0	1.0	33
Nation	304.5	281.1	-23.4	-8	494.0	566.4	72.4	15

Table C.12 (cont'd)

State	Support Service Staff 1988-89	1989-90	Absolute Change	% Change	Other 1988-89	1989-90	Absolute Change	% Change
Alabama	13.4	18.5	5.1	38	6.6	9.2	2.6	39
Alaska	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Arizona	7.7	15.2	7.5	97	22.1	31.3	9.2	42
Arkansas	0.0	0.0	0.0	—	0.0	7.0	7.0	—
California	109.0	197.0	88.0	81	285.8	470.0	184.2	64
Colorado	5.3	41.6	36.3	685	75.1	8.5	-66.6	-89
Connecticut	0.5	2.5	2.0	400	4.3	4.2	-0.1	-2
Delaware	8.0	4.0	-4.0	-50	0.3	0.0	-0.3	-100
District of Columbia	1.0	0.5	-0.5	-50	0.0	0.0	0.0	—
Florida	37.0	38.0	1.0	3	6.0	35.0	29.0	483
Georgia	0.0	4.0	4.0	—	15.5	2.0	-13.5	-87
Idaho	4.3	4.1	-0.2	-4	5.8	0.0	-5.8	-100
Illinois	31.0	62.0	31.0	100	53.0	14.0	-39.0	-74
Indiana	5.5	5.5	0.0	0	16.0	13.5	-2.5	-16
Iowa	0.0	1.0	1.0	—	0.0	0.0	0.0	—
Kansas	10.0	9.5	-0.5	-5	3.5	5.4	1.9	53
Kentucky	1.0	2.0	1.0	100	13.0	10.2	-2.8	-22
Louisiana	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Maine	3.8	10.5	6.7	176	11.0	0.5	-10.5	-95
Maryland	9.8	1.0	-8.8	-90	17.0	21.5	4.5	26
Massachusetts	24.5	16.9	-7.6	-31	20.0	3.0	-17.0	-85
Michigan	0.0	0.0	0.0	—	37.0	0.0	-37.0	-100
Minnesota	15.0	15.0	0.0	0	97.5	84.7	-12.8	-13
Mississippi	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Missouri	3.3	3.0	-0.3	-9	4.5	2.5	-2.1	-46
Montana	5.5	3.6	-1.9	-34	27.0	2.9	-24.1	-89
Nebraska	30.5	41.0	10.5	34	13.0	0.0	-13.0	-100
Nevada	0.0	0.0	0.0	—	0.0	0.0	0.0	—
New Hampshire	0.2	0.0	-0.2	-100	0.0	0.1	0.1	—
New Jersey	21.3	21.5	0.2	1	6.7	0.0	-6.7	-100
New Mexico	3.0	6.0	3.0	100	9.0	8.0	-1.0	-11
New York	14.5	9.5	-5.0	-34	33.3	22.5	-10.8	-32
North Carolina	7.7	2.3	-5.4	-70	15.1	23.1	8.0	53
North Dakota	65.2	26.2	-39.0	-60	4.3	0.0	-4.3	-100
Ohio	46.4	0.0	-46.4	-100	18.8	45.9	27.1	144
Oklahoma	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Oregon	0.0	0.0	0.0	—	62.2	48.2	-14.0	-23
Pennsylvania	1.0	7.9	6.9	690	5.0	3.4	-1.7	-33
Puerto Rico	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Rhode Island	0.0	0.0	0.0	—	0.5	0.5	0.0	0
South Carolina	17.0	19.0	2.0	12	16.0	3.0	-13.0	-81
South Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Tennessee	7.5	24.4	16.9	225	18.1	0.0	-18.1	-100
Texas	25.8	17.5	-8.3	-32	114.2	33.5	-80.7	-71
Utah	14.4	24.0	9.6	67	0.0	19.3	19.3	—
Vermont	4.5	2.0	-2.5	-56	0.0	0.0	0.0	—
Virginia	3.0	6.0	3.0	100	17.6	11.0	-6.6	-38
Washington	0.3	2.2	1.9	633	1.3	1.0	-0.3	-23
West Virginia	2.0	0.0	-2.0	-100	2.0	3.0	1.0	50
Wisconsin	2.9	1.6	-1.4	-47	16.8	10.4	-6.4	-38
Wyoming	4.0	32.0	28.0	700	33.0	0.0	-33.0	-100
Nation	566.8	698.5	131.7	23	1,107.9	958.1	-149.8	-14

Table C.12 (cont'd)

	Total			
State	1988-89	1989-90	Absolute Change	% Change
Alabama	99.0	107.8	8.8	9
Alaska	0.0	0.0	0.0	—
Arizona	134.0	250.4	116.4	87
Arkansas	33.9	38.0	4.1	12
California	3,539.8	4,213.0	673.2	19
Colorado	251.6	231.7	-19.9	-8
Connecticut	36.8	52.0	15.2	41
Delaware	51.6	57.0	5.4	10
District of Columbia	13.0	5.5	-7.5	-58
Florida	103.0	215.0	112.0	109
Georgia	120.0	105.0	-15.0	-13
Idaho	290.0	275.7	-14.3	-5
Illinois	367.0	336.0	-31.0	-8
Indiana	74.0	116.5	42.5	57
Iowa	1.0	17.0	16.0	1600
Kansas	89.5	179.2	89.7	100
Kentucky	92.8	130.2	37.4	40
Louisiana	0.0	0.0	0.0	—
Maine	54.0	65.3	11.3	21
Maryland	105.3	102.4	-3.0	-3
Massachusetts	726.8	443.4	-283.4	-39
Michigan	801.0	801.0	0.0	0
Minnesota	339.0	322.2	-16.8	-5
Mississippi	0.0	3.0	3.0	—
Missouri	11.8	14.1	2.3	19
Montana	110.5	19.5	-91.0	-82
Nebraska	136.5	140.0	3.5	3
Nevada	6.0	1.0	-5.0	-83
New Hampshire	1.5	3.7	2.2	145
New Jersey	131.1	136.8	5.7	4
New Mexico	65.0	57.0	-8.0	-12
New York	281.8	305.4	23.6	8
North Carolina	235.6	221.4	-14.2	-6
North Dakota	144.7	172.6	27.9	19
Ohio	252.3	217.7	-34.6	-14
Oklahoma	0.0	0.0	0.0	—
Oregon	327.0	367.5	40.5	12
Pennsylvania	103.0	63.6	-39.4	-38
Puerto Rico	0.0	0.0	0.0	—
Rhode Island	9.8	9.2	-0.6	-6
South Carolina	122.5	104.0	-18.5	-15
South Dakota	2.0	4.0	2.0	100
Tennessee	64.1	63.6	-0.5	-1
Texas	723.0	540.9	-182.1	-25
Utah	90.6	161.0	70.3	78
Vermont	28.5	29.7	1.2	4
Virginia	67.3	79.0	11.7	17
Washington	30.9	30.1	-0.8	-3
West Virginia	11.0	8.0	-3.0	-27
Wisconsin	118.4	127.1	8.7	7
Wyoming	129.0	135.0	6.0	5
Nation	10,527.0	11,078.8	551.8	5

APPENDIX D -- OTHER INSTRUCTIONAL AND SUPPORTING SERVICES AND OTHER STAFF REPORTED BY STATE FOR 1989-90

This appendix provides state level tables displaying the types of other instructional services, other supporting services, and other staff reported by each state on its State Performance Report. The following tables are included:

- Table D.1 -- Other Instructional Services and Other Supporting Services Provided to Chapter 1 Migrant Education Participants During the Regular Term -- 1989-90;
- Table D.2 -- Other Instructional Services and Other Supporting Services Provided to Chapter 1 Migrant Education Participants During the Summer Term -- 1989-90; and
- Table D.3 -- Other Staff Serving Chapter 1 Migrant Education Participants During the Regular and Summer Terms -- 1989-90.

Table D.1

Other Instructional Services and Other Supporting Services Provided to Chapter 1 Migrant Education Participants During the Regular Term -- 1989-90[a]

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Alabama	Tutorial reading Tutorial math	32	--	--
Alaska	Secondary tutorial Preschool PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy	984	Attendance	2,626
Arizona	Secondary tutorial Preschool Handicapped Gifted GED/HEP Elementary tutorial Health education/safety Special activities PASS (Portable Assisted Study Sequence) Computer literacy Multi-cultural education	1,466	At-risk Needs assessment	1,891
Arkansas	Secondary tutorial Health education Preschool PASS (Portable Assisted Study Sequence) Elementary tutorial Computer literacy	1,074	Needs assessment Clothing RIF (Reading Is Fundamental) School supplies Personal supplies	12,071

Table D.1 (continued)

State	Other Instructional[b/]		Other Supporting[c/]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
California	Secondary tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence)	25,530	At-risk Needs assessment	85,560
Colorado	PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities Secondary tutorial Preschool Handicapped	360	At-risk Needs assessment	14
Connecticut	Home-based service Dropouts	37	Food Clothing	417
Delaware	Secondary tutorial	3	--	--
District of Columbia	Tutorial services In-home/agencies	38	--	--
Florida	Preschool Tutorial	5,984	--	--
Georgia	PASS (Portable Assisted Study Sequence) GED/HEP Secondary tutorial Elementary tutorial Preschool Special activities	1,120	--	--

Table D.1 (continued)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Idaho	Instruction PASS (Portable Assisted Study Sequence)	298	At-risk	60
Illinois	Health education/safety Preschool Secondary tutorial GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Multi-cultural education Other special activities Computer literacy	425	Visual Audio At-risk assessment Needs assessment	394
Indiana	Health education/safety Special activities Secondary tutorial Preschool Handicapped RIF (Reading Is Fundamental) Gifted GED/HEP Elementary tutorial Computer literacy PASS (Portable Assisted Study Sequence) Multi-cultural education	1,910	At-risk Needs assessment	2,681
Iowa	--	--	--	--
Kansas	Social studies Science	243	Not specified	82
Kentucky	Advocacy	1,266	Library supplies	163

Table D.1 (continued)

	Other Instructional[b/]		Other Supporting[c/]	
State	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Louisiana	Free books Special education Preschool outreach	584	--	--
Maine	Secondary tutorial Not specified	5,703	At-risk Gifted and talented	857
Maryland	--	--	--	--
Massachusetts	Secondary tutorial Preschool Elementary tutorial Special activities	1,236	Needs assessment	748
Michigan	Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Not specified	1,049	Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities Attendance/social work/ guidance At-risk Needs assessment	17,117
Minnesota	Secondary tutorial Preschool	105	--	--
Mississippi	--	--	Teacher conference Home visit	4,806
Missouri	Secondary tutorial Elementary tutorial Preschool Health education/safety Library services	1,091	Needs assessment	1,467
Montana	--	--	Home-based contact Physical growth and development	15

Table D.1 (continued)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Nevada	--	--	--	--
New Hampshire	Elementary tutorial Preschool Special activities	147	Needs assessment At-risk	136
New Jersey	Gifted Not specified Special activities Health education/safety Handicapped	92	At-risk	1,163
New Mexico	Health Social studies	56	Optical Hearing Clothing Pupil services	105
New York	Preschool PASS/GED (Portable Assisted Study Sequence)	416	Needs assessment	3,728
North Carolina	Not specified	194	Not specified	212
North Dakota	--	--	--	--
Ohio	Secondary tutorial Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence)	98	At-risk Needs assessment	24
Oklahoma	Cultural awareness Tutorial	412	--	--

Table D.1 (continued)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Oregon	Secondary tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Multi-cultural education Special activities Elementary tutorial Health education/safety Computer literacy	3,674	Needs assessment At-risk	14,487
Pennsylvania	Elementary tutorial Multi-cultural education Gifted Special activities Health education/safety Preschool Secondary tutorial Computer literacy	2,149	At-risk Needs assessment	3,108
Puerto Rico	--	--	Optometry Dermatology	134
Rhode Island	--	--	--	--
South Carolina	Readiness	11	Psychology Attendance	48
South Dakota	--	--	--	--
Tennessee	--	--	--	--
Texas	Not specified	6,213	Not specified	7,427
Vermont	Special activities Secondary tutorial	37	--	--

Table D.1 (continued)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Virginia	Art Music	34	Fees paid Clothing	264
Washington	Readiness Not specified	3,724	--	--
West Virginia	--	--	--	--
Wisconsin	Secondary tutorial Preschool Elementary tutorial Special activities PASS (Portable Assisted Study Sequence) Computer literacy	184	At-risk Needs assessment	23
Wyoming	--	--	--	--

a/ Nebraska, North Dakota, and Utah did not offer regular term programs.

b/ Two dashes indicate that no other instructional service(s) were offered.

c/ Two dashes indicate that no other supporting service(s) were offered.

Table D.2

Other Instructional Services and Other Supporting Services Provided to Chapter 1 Migrant Education Participants During the Summer Term -- 1989-90[a]

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Alabama	Computer Physical education Summer nursery Recreation	286	Summer nursery and pre-kindergarten	19
Alaska	Secondary tutorial Preschool PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety	116	--	--
Arizona	Secondary tutorial Preschool Gifted PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Special activities GED/HEP Computer literacy Multi-cultural education	1,496	At-risk Needs assessment	106
Arkansas	--	--	--	--

Table D.2 (continued)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
California	Secondary tutorial Preschool Gifted GED/HEP PASS (Portable Assisted Study Sequence)	35,397	At-risk Needs assessment	1,917
Colorado	Handicapped Elementary tutorial Computer literacy Multi-cultural education Special activities GED/HEP Health education/safety Preschool Secondary tutorial PASS (Portable Assisted Study Sequence)	3,504	At-risk Needs assessment	511
Connecticut	Home-based service Dropouts	639	--	--
Delaware	Preschool Secondary tutorial	60	Elementary tutorial Multi-cultural education	123
District of Columbia	--	--	--	--
Florida	Preschool Tutorial Summer institute	1,136	--	--
Georgia	Handicapped PASS (Portable Assisted Study Sequence) Secondary tutorial GED/HEP Preschool Elementary tutorial Special activities	1,655	--	--

Table D.2 (continued)

State	Other Instructional[b/]		Other Supporting[c/]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Idaho	Instruction PASS (Portable Assisted Study Sequence)	71	At-risk	58
Illinois	Preschool Secondary tutorial Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Health education/safety Computer literacy Multi-cultural education Other special activities	1,138	Visual Audio At-risk assessment Needs assessment	3,823
Indiana	RIF (Reading Is Fundamental) Secondary tutorial Elementary tutorial Health education/safety Multi-cultural education Special activities Preschool GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Computer literacy	6,225	Needs assessment	2,841
Iowa	Not specified	46	--	--
Kansas	Social studies Science	46	Not specified	185
Kentucky	Written composition	606	Library supplies	305
Maine	Not specified	275	--	--

Table D.2 (continued)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Maryland	Preschool Secondary tutorial GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Health education/safety Multi-cultural education Special activities Computer literacy	655	Needs assessment At-risk	19
Massachusetts	Preschool	501	--	--
Michigan	Not specified Preschool GED/HEP Gifted Handicapped PASS (Portable Assisted Study Sequence)	3,044	Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities Attendance/social work/ guidance At-risk Needs assessment	49,247
Minnesota	Preschool Secondary tutorial	1,676	Not specified	2
Mississippi	--	--	--	--
Missouri	Library services Preschool	53	Needs assessment	45
Montana	Tutorial Self-image/health education Art/music Government/history Science Secondary test completion	436	Home-based contact Physical growth and development AIDS information	257

Table D.2 (continued)

	Other Instructional[b]		Other Supporting[c]	
State	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Nebraska	Project geography bee Health/physical education	663	--	--
Nevada	--	--	--	--
New Hampshire	Preschool Special activities	68	--	--
New Jersey	Not specified Health education/safety Computer literacy PASS (Portable Assisted Study Sequence) Special activities Handicapped	1,234	At-risk Needs assessment	488
New Mexico	Enrichment Field trips	230	Substance abuse	90
New York	Preschool PASS/GED (Portable Assisted Study Sequence)	326	Needs assessment Physical education	3,669
North Carolina	Not specified	623	Not specified	219
North Dakota	Not specified	406	--	--
Ohio	Preschool Secondary tutorial Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence)	144	--	--

Table D.2 (continued)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Oregon	Secondary tutorial Preschool Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	8,346	At-risk Needs assessment	1,471
Pennsylvania	Secondary tutorial Preschool Handicapped Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	4,361	At-risk Needs assessment	2,274
Rhode Island	Sports Field trips	73	Not specified	73
South Carolina	Readiness	228	Library Attendance	591
South Dakota	--	--	--	--
Tennessee	Art Physical education	221	Vision screening	85
Texas	Not specified	659	Not specified	151
Utah	Art Music Computers	1,046	Music Art Science	370
Vermont	Special activities	230	--	--

Table D.2 (continued)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Virginia	Art Music	482	Fees paid Clothing	61
Washington	Readiness Not specified	2,395	--	--
West Virginia	Not specified	50	--	--
Wisconsin	Secondary tutorial Preschool Gifted Elementary tutorial Health education/safety PASS (Portable Assisted Study Sequence) Multi-cultural education Special activities Computer literacy	613	At-risk	5
Wyoming	--	--	--	--

[a] Louisiana, Oklahoma, and Puerto Rico did not offer summer term programs.

[b] Two dashes indicate that no other instructional service(s) were offered.

[c] Two dashes indicate that no other supporting service(s) were offered.

Table D.3

Other Staff Serving Chapter 1 Migrant Education Participants During the Regular and Summer Terms -- 1989-90[a]

State	Regular Term[b]		Summer Term[c]	
	Types of Staff	Number of Staff	Types of Staff	Number of Staff
Alabama	Media specialist Supervisors Maids Janitors	0.9	Nurse Bus drivers Counselors Maids Janitors ESL translators Lunchroom staff	6.1
Alaska	Not specified	10.5	--	--
Arizona	Not specified	3.6	Not specified	31.3
Arkansas	Nurse MSRTS clerks Custodian	40.2	Nurse Bus driver MSRTS clerks	7.0
California	Not specified	323.0	Not specified	470.0
Colorado	Parent coordinators Evaluator	2.7	Custodians Parent coordinators Evaluator	8.5
Connecticut	Not specified	7.4	Not specified	4.2
Delaware	--	--	--	--
District of Columbia	--	--	--	--
Florida	Custodians Bus drivers Evaluators	62.0	Custodians Bus drivers Evaluators	35.0
Georgia	Bus drivers	1.0	Bus drivers	2.0
Idaho	--	--	--	--

Table D.3 (continued)

State	Regular Term[b]		Summer Term[c]	
	Types of Staff	Number of Staff	Types of Staff	Number of Staff
Illinois	--	--	Not specified	14.0
Indiana	Bus drivers Tutors Evaluators	1.5	Bus drivers Cooks Custodians Evaluators Tutors	13.5
Iowa	--	--	--	--
Kansas	Not specified	5.3	Not specified	5.4
Kentucky	Bus drivers Advocates	13.8	Bus drivers Advocates	10.2
Louisiana	Not specified	3.6		
Maine	--	--	Nurse	0.5
Maryland	--	--	Bus drivers Food service workers Custodians	21.5
Massachusetts	Business office staff	3.8	Business office staff	3.0
Michigan	--	--	--	--
Minnesota	Not specified	1.0	Not specified	84.7
Mississippi	Not specified	1.3	--	--
Missouri	Snack providers Bus drivers Custodians	0.5	Snack providers Bus drivers Custodians	2.5
Montana	--	--	Nurses Cooks Janitors	2.9
Nebraska	--	--	--	--
Nevada	--	--	--	--

Table D.3 (continued)

State	Regular Term[b]		Summer Term[c]	
	Types of Staff	Number of Staff	Types of Staff	Number of Staff
New Hampshire	Not specified	0.1	Not specified	0.1
New Jersey	--	--	--	--
New Mexico	Not specified	1.0	Physical education instructor Cook Nurse Bus drivers	8.0
New York	Parent aides Teen aides	4.0	Parent aides Teen aides Bus drivers Nurse Custodian	22.5
North Carolina	Not specified	4.0	Not specified	23.1
North Dakota			--	--
Ohio	Bus drivers Cooks Nurses Treasurers Custodians	1.2	Bus drivers Custodians Cooks Treasurers Nurses	45.9
Oklahoma	--	--		
Oregon	Bus driver Custodian Writer/editor Bus aides	9.2	Bus driver Custodian Writer/editor Bus aides	48.2
Pennsylvania	Instructional coordinator Health staff	3.3	Instructional coordinator Health staff	3.4
Puerto Rico	General supervisors Administrator Assistant coordinator	10.0		
Rhode Island	Program specialist (SEA)	0.5	Program specialist (SEA)	0.5

Table D.3 (continued)

State	Regular Term[b]		Summer Term[c]	
	Types of Staff	Number of Staff	Types of Staff	Number of Staff
South Carolina	Custodians	0.3	Custodians	4.0
South Dakota	--	--	--	--
Tennessee	--	--	--	--
Texas	Not specified	48.7	Not specified	33.5
Utah			Nurse Volunteers Interns JTPA university student Grandparent Cook Bus driver Food service worker	19.3
Vermont	--	--	--	--
Virginia	--	--	Bus driver	11.0
Washington	Health staff Home visitors/recruiters	23.1	Health staff Home visitors/recruiters	1.0
West Virginia	--	--	Not specified	3.0
Wisconsin	Fiscal evaluator Cook Cook's assistant Bus driver Custodian	0.4	Bus driver Custodian Fiscal evaluator Cook's assistant Cook	10.4
Wyoming	--	--	--	--

[a] Montana, North Dakota, and Utah did not offer regular term programs. Louisiana, Oklahoma, and Puerto Rico did not offer summer term programs.

[b] Two dashes indicate there were no other regular term staff.

[c] Two dashes indicate there were no other summer term staff.

APPENDIX E -- REGULAR TERM ACHIEVEMENT RESULTS FOR FORMERLY AND CURRENTLY MIGRANT PARTICIPANTS FOR SELECTED STATES, 1989-90

- Table E.1 -- Regular Term Basic Skills Reading Results for Formerly Migrant Participants, by State and Grade -- 1989-90;
- Table E.2 -- Regular Term Basic Skills Mathematics Results for Formerly Migrant Participants, by State and Grade -- 1989-90;
- Table E.3 -- Regular Term Advanced Skills Reading Results for Formerly Migrant Participants, by State and Grade -- 1989-90;
- Table E.4 -- Regular Term Advanced Skills Mathematics Results for Formerly Migrant Participants, by State and Grade -- 1989-90;
- Table E.5 -- Regular Term Basic Skills Reading Results for Currently Migrant Participants, by State and Grade -- 1989-90;
- Table E.6 -- Regular Term Basic Skills Mathematics Results for Currently Migrant Participants, by State and Grade -- 1989-90;
- Table E.7 -- Regular Term Advanced Skills Reading Results for Currently Migrant Participants, by State and Grade -- 1989-90; and
- Table E.8 -- Regular Term Advanced Skills Mathematics Results for Currently Migrant Participants, by State and Grade -- 1989-90.

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Table E.1 Regular Term Basic Skills Reading Results for Formerly Migrant Participants, by State and Grade — 1989-90

Grade 2

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama*	15	41.3	34	43.3	37	2.0
Alaska	9	28.4	15	27.1	13	-1.3
Arizona	92	37.9	28	37.0	26	-0.9
Arkansas	176	50.0	50	47.9	46	-2.1
California	2,143	28.8	15	28.0	14	-0.8
Colorado						
Connecticut	22	42.1	35	41.5	34	-0.6
Delaware	7	24.3	11	40.3	32	16.0
District of Columbia						
Florida	18	34.1	22	31.4	18	-2.7
Georgia						
Idaho	174	34.8	23	34.2	22	-0.6
Illinois						
Indiana						
Iowa	7	36.1	25	42.4	35	6.3
Kansas						
Kentucky	37	44.5	39	46.5	43	2.0
Louisiana	223	41.6	34	42.3	35	0.7
Maine	79	53.4	56	50.4	50	-3.0
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	44	30.1	17	37.9	28	7.8
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	104	45.5	41	44.9	40	-0.6
North Carolina	24	29.6	16	34.1	22	4.5
North Dakota						
Ohio						
Oklahoma	7	67.3	79	64.8	75	-2.5
Oregon	105	43.8	38	38.3	29	-5.5
Pennsylvania	29	43.2	37	47.6	45	4.4
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	189	43.8	38	39.3	30	-4.5
Utah						
Vermont						
Virginia						
Washington	80	38.5	29	34.5	23	-4.0
West Virginia						
Wisconsin	5	28.7	15	29.6	16	0.9
Wyoming						
Total	3,589	34.2	22	33.2	21	-1.0

Table E.1 (cont'd)

Grade 3

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	15	36.9	26	39.0	30	2.1
Alaska	6	41.8	34	45.6	41	3.8
Arizona	348	32.3	20	32.8	20	0.5
Arkansas	115	46.8	44	43.7	38	-3.1
California	2,357	28.2	15	30.0	17	1.8
Colorado						
Connecticut	30	36.6	26	37.6	27	1.0
Delaware	5	51.9	53	58.5	65	6.6
District of Columbia						
Florida	43	34.5	23	35.5	24	1.0
Georgia						
Idaho	105	33.7	22	35.5	24	1.8
Illinois						
Indiana	2	37.0	26	49.0	48	12.0
Iowa	6	47.5	45	52.3	54	4.8
Kansas						
Kentucky	39	38.3	29	42.6	36	4.3
Louisiana	226	37.9	28	41.4	34	3.5
Maine	106	51.2	52	50.9	51	-0.3
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	76	38.3	29	42.6	36	4.3
Missouri	6	51.0	51	39.0	30	-12.0
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	104	47.5	45	47.6	45	0.1
North Carolina	62	35.0	23	37.8	28	2.8
North Dakota						
Ohio						
Oklahoma	14	48.0	46	52.2	54	4.2
Oregon	47	41.9	35	44.6	39	2.7
Pennsylvania	13	45.4	41	47.4	45	2.0
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	229	37.4	27	36.5	26	-0.9
Utah						
Vermont						
Virginia						
Washington	164	35.1	24	35.7	24	0.6
West Virginia						
Wisconsin	4	28.1	14	34.0	22	5.9
Wyoming						
Total	4,122	32.6	20	34.0	22	1.4

Table E.1 (cont'd)

Grade 4

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	7	35.1	24	33.6	21	-1.5
Alaska	5	31.6	19	32.4	20	0.8
Arizona	340	31.3	18	32.1	19	0.8
Arkansas	78	43.4	37	46.2	42	2.8
California	3,707	34.4	23	34.4	23	0.0
Colorado						
Connecticut	37	34.4	23	37.0	26	2.6
Delaware	4	46.0	42	39.8	31	-6.2
District of Columbia						
Florida	28	35.8	25	36.7	26	0.9
Georgia						
Idaho	136	32.5	20	32.6	20	0.1
Illinois						
Indiana	3	44.7	40	45.7	41	1.0
Iowa	3	57.3	63	63.7	74	6.4
Kansas						
Kentucky	31	41.5	34	45.3	41	3.8
Louisiana	174	42.3	35	42.6	36	0.3
Maine	84	51.5	52	51.1	52	-0.4
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	67	32.3	20	33.3	21	1.0
Missouri	8	44.3	39	39.6	31	-4.7
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	81	47.9	46	47.7	45	-0.2
North Carolina	122	39.6	31	41.8	34	2.2
North Dakota						
Ohio						
Oklahoma	5	37.8	28	52.1	54	14.3
Oregon	44	46.3	43	43.6	38	-2.7
Pennsylvania	30	48.6	47	50.0	50	1.4
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	244	36.0	25	37.5	27	1.5
Utah						
Vermont						
Virginia						
Washington	170	33.1	21	33.6	21	0.5
West Virginia						
Wisconsin	6	20.9	8	25.5	12	4.6
Wyoming						
Total	5,414	35.4	24	35.7	24	0.3

Table E.1 (cont'd)

Grade 5

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	10	40.7	33	43.2	37	2.5
Alaska	9	34.1	22	29.3	16	-4.8
Arizona	347	33.2	21	35.2	24	2.0
Arkansas	104	45.6	41	44.5	39	-1.1
California	2,149	31.5	19	30.0	17	-1.5
Colorado						
Connecticut	40	35.1	24	34.7	23	-0.4
Delaware	3	32.3	20	31.9	19	-0.4
District of Columbia						
Florida	30	37.4	27	38.1	28	0.7
Georgia						
Idaho	108	36.9	26	36.2	25	-0.7
Illinois						
Indiana	3	39.0	30	37.0	26	-2.0
Iowa	3	52.7	55	52.3	54	-0.4
Kansas						
Kentucky	34	43.5	37	45.6	41	2.1
Louisiana	200	40.1	32	39.9	31	-0.2
Maine	89	51.3	52	53.7	57	2.4
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	48	29.0	15	33.6	21	4.6
Missouri	7	46.5	43	44.8	40	-1.7
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	84	46.5	43	44.9	40	-1.6
North Carolina	106	36.7	26	36.9	26	0.2
North Dakota						
Ohio						
Oklahoma	1	30.0	17	20.0	7	-10.0
Oregon	40	39.3	30	36.6	26	-2.7
Pennsylvania	15	38.6	29	39.9	31	1.3
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	232	33.0	21	34.5	23	1.5
Utah						
Vermont						
Virginia						
Washington	183	36.8	26	38.3	29	1.5
West Virginia						
Wisconsin	2	39.5	30	41.0	33	1.5
Wyoming						
Total	3,847	34.3	22	33.8	22	-0.5

Table E.1 (cont'd)

Grade 6

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	34	41.3	34	48.1	46	6.8
Alaska	14	37.9	28	31.1	18	-6.8
Arizona	331	32.1	19	34.7	23	2.6
Arkansas	62	44.5	39	47.1	44	2.6
California	1,897	31.4	18	31.3	18	-0.1
Colorado						
Connecticut	34	29.8	16	32.6	20	2.8
Delaware	3	40.4	32	33.0	21	-7.4
District of Columbia						
Florida	30	32.8	20	29.9	17	-2.9
Georgia						
Idaho	107	34.2	22	29.1	16	-5.1
Illinois						
Indiana						
Iowa	5	38.6	29	42.6	36	4.0
Kansas						
Kentucky	22	41.1	33	45.3	41	4.2
Louisiana	155	39.3	30	43.5	37	4.2
Maine	90	50.2	50	49.7	49	-0.5
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	53	31.4	18	37.0	26	5.6
Missouri	4	45.4	41	41.7	34	-3.7
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	80	43.3	37	45.8	42	2.5
North Carolina	124	34.0	22	36.7	26	2.7
North Dakota						
Ohio						
Oklahoma	6	29.8	16	28.6	15	-1.2
Oregon	30	40.0	31	38.6	29	-1.4
Pennsylvania	12	42.0	35	45.3	41	3.3
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	230	34.2	22	34.1	22	-0.1
Utah						
Vermont						
Virginia						
Washington	136	35.6	24	38.8	29	3.2
West Virginia						
Wisconsin	5	28.4	15	36.6	26	8.2
Wyoming						
Total	3,464	33.7	22	34.3	22	0.6

Table E.1 (cont'd)

Grade 7

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	17	39.7	31	40.1	32	0.4
Alaska	8	27.0	13	30.6	17	3.6
Arizona	360	33.7	22	37.2	27	3.5
Arkansas	35	44.1	39	43.8	38	-0.3
California	1,189	32.2	19	33.0	20	0.8
Colorado						
Connecticut	31	32.4	20	34.8	23	2.4
Delaware	1	39.0	30	26.3	13	-12.7
District of Columbia						
Florida	17	36.5	26	35.8	25	-0.7
Georgia						
Idaho	53	34.2	22	33.9	22	-0.3
Illinois						
Indiana	9	37.0	26	34.2	22	-2.8
Iowa	3	48.3	46	51.3	52	3.0
Kansas						
Kentucky	25	39.0	30	38.3	29	-0.7
Louisiana	141	43.2	37	40.6	32	-2.6
Maine	87	51.1	52	53.7	57	2.6
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	43	39.6	31	36.7	26	-2.9
Missouri	4	52.1	54	38.9	29	-13.2
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	45	44.0	38	43.9	38	-0.1
North Carolina	93	36.8	26	37.3	27	0.5
North Dakota						
Ohio						
Oklahoma	1	71.0	84	54.0	57	-17.0
Oregon	27	39.8	31	41.4	34	1.6
Pennsylvania	12	45.0	40	41.0	33	-4.0
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	172	31.5	19	34.0	22	2.5
Utah						
Vermont						
Virginia						
Washington	127	39.4	30	38.7	29	-0.7
West Virginia						
Wisconsin						
Wyoming						
Total	2,500	35.1	24	36.0	25	0.9

Table E.1 (cont'd)

Grade 8

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	24	35.9	25	40.7	33	4.8
Alaska	7	22.6	9	20.3	7	-2.3
Arizona	328	37.6	27	37.0	26	-0.6
Arkansas	30	39.1	30	42.4	35	3.3
California	1,141	32.0	19	31.7	19	-0.3
Colorado						
Connecticut	43	31.8	19	32.9	20	1.1
Delaware						
District of Columbia						
Florida	13	33.5	21	32.2	19	-1.3
Georgia						
Idaho	52	33.5	21	32.7	20	-0.8
Illinois						
Indiana	1	40.0	31	39.0	30	-1.0
Iowa	2	30.0	17	40.0	31	10.0
Kansas						
Kentucky	20	40.3	32	42.7	36	2.4
Louisiana	102	41.5	34	44.8	40	3.3
Maine	61	52.9	55	50.5	51	-2.4
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	21	29.5	16	33.6	21	4.1
Missouri	3	32.7	20	42.7	36	10.0
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	24	41.4	34	46.6	43	5.2
North Carolina	92	37.4	27	38.5	29	1.1
North Dakota						
Ohio						
Oklahoma	2	24.3	11	22.5	9	-1.8
Oregon	29	44.4	39	42.5	36	-1.9
Pennsylvania	7	27.2	14	25.6	12	-1.6
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	146	34.8	23	34.4	23	-0.4
Utah						
Vermont						
Virginia						
Washington	76	36.7	26	35.5	24	-1.2
West Virginia						
Wisconsin						
Wyoming						
Total	2,224	34.8	23	34.9	23	0.1

Table E.1 (cont'd)

Grade 9

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	10	38.1	28	39.0	30	0.9
Alaska	2	25.5	12	22.0	9	-3.5
Arizona	7	35.9	25	39.1	30	3.2
Arkansas	8	32.2	19	33.5	21	1.3
California	816	29.7	16	27.8	14	-1.9
Colorado						
Connecticut	4	20.5	8	25.3	12	4.8
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	25	27.6	14	32.8	20	5.2
Illinois						
Indiana	1	43.0	37	41.0	33	-2.0
Iowa						
Kansas						
Kentucky	15	45.9	42	45.7	41	-0.2
Louisiana	84	42.2	35	41.0	33	-1.2
Maine	24	52.3	54	50.8	51	-1.5
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	23	24.2	11	27.0	13	2.8
Missouri	1	59.3	67	65.6	77	6.3
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	18	44.5	39	49.8	49	5.3
North Carolina	17	42.9	36	52.7	55	9.8
North Dakota						
Ohio						
Oklahoma	1	43.0	37	52.0	53	9.0
Oregon	16	42.1	35	43.8	38	1.7
Pennsylvania	2	46.6	43	48.2	46	1.6
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	130	28.4	15	28.6	15	0.2
Utah						
Vermont						
Virginia						
Washington	106	35.7	24	40.0	31	4.3
West Virginia						
Wisconsin						
Wyoming						
Total	1,310	32.0	19	31.5	19	-0.5

Table E.1 (cont'd)

Grade 10

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	14	36.0	25	37.1	27	1.1
Alaska	3	22.7	9	35.0	23	12.3
Arizona	235	36.1	25	38.8	29	2.7
Arkansas	12	45.9	42	39.6	31	-6.3
California	780	26.6	13	27.4	14	0.8
Colorado						
Connecticut	9	15.8	5	16.7	5	0.9
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	15	41.7	34	34.0	22	-7.7
Illinois						
Indiana	1	28.0	14	35.0	23	7.0
Iowa	1	1.0	1	1.0	1	0.0
Kansas						
Kentucky	7	41.4	34	45.9	42	4.5
Louisiana	4	49.8	49	49.3	48	-0.5
Maine	43	41.6	34	43.1	37	1.5
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	12	21.9	9	24.6	11	2.7
Missouri	1	53.2	56	34.4	23	-18.8
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	3	47.0	44	45.0	40	-2.0
North Carolina	5	84.3	94	93.7	98	9.4
North Dakota						
Ohio						
Oklahoma	1	36.0	25	32.0	19	-4.0
Oregon	3	49.8	49	51.0	51	1.2
Pennsylvania	6	45.2	41	40.4	32	-4.8
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	102	32.3	20	36.0	25	3.7
Utah						
Vermont						
Virginia						
Washington	41	32.6	20	34.7	23	2.1
West Virginia						
Wisconsin						
Wyoming						
Total	1,298	30.4	17	31.7	19	1.3

Table E.1 (cont'd)

Grade 11

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	3	34.2	22	31.5	19	-2.7
Alaska	2	21.0	8	33.5	21	12.5
Arizona	169	33.4	21	34.9	23	1.5
Arkansas	5	26.9	13	33.1	21	6.2
California	531	25.9	12	27.9	14	2.0
Colorado						
Connecticut	3	27.3	14	30.7	18	3.4
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	13	51.2	52	51.0	51	-0.2
Illinois						
Indiana						
Iowa						
Kansas						
Kentucky	3	54.0	57	56.3	61	2.3
Louisiana	3	37.3	27	49.7	49	12.4
Maine	14	44.7	40	52.3	54	7.6
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	11	23.3	10	27.8	14	4.5
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	5	33.7	22	38.5	29	4.8
North Carolina	10	70.5	83	70.4	83	-0.1
North Dakota						
Ohio						
Oklahoma						
Oregon	3	61.3	70	55.5	60	-5.8
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	74	34.9	23	33.2	21	-1.7
Utah						
Vermont						
Virginia						
Washington	18	36.1	25	36.0	25	-0.1
West Virginia						
Wisconsin						
Wyoming						
Total	867	29.8	16	31.5	19	1.7

Table E.1 (cont'd)

Grade 12

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	7	28.5	15	33.0	21	4.5
Alaska	4	29.8	16	19.0	7	-10.8
Arizona	115	34.4	23	41.3	34	6.9
Arkansas	2	14.2	4	29.8	16	15.6
California	143	32.2	19	32.5	20	0.3
Colorado						
Connecticut	5	22.6	9	26.0	12	3.4
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	5	39.6	31	41.2	33	1.6
Illinois						
Indiana	1	64.0	74	62.0	71	-2.0
Iowa						
Kansas						
Kentucky	2	40.0	31	53.0	55	13.0
Louisiana	4	32.8	20	29.8	16	-3.0
Maine	22	51.1	52	46.8	44	-4.3
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi						
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	1	33.0	21	55.0	59	22.0
North Carolina						
North Dakota						
Ohio						
Oklahoma	1	34.0	22	45.0	40	11.0
Oregon	1	72.8	86	79.0	91	6.2
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	97	27.5	14	23.3	10	-4.2
Utah						
Vermont						
Virginia						
Washington	21	43.6	38	46.8	44	3.2
West Virginia						
Wisconsin						
Wyoming						
Total	431	33.3	21	34.4	23	1.1

Table E.2 Regular Term Basic Skills Mathematics Results for Formerly Migrant Participants, by State and Grade — 1989-90

Grade 2

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	94	47.9	46	45.1	40	-2.8
Alaska	9	30.6	17	29.1	16	-1.5
Arizona	88	41.0	33	43.5	37	2.5
Arkansas	177	56.4	62	58.7	66	2.3
California	1,793	38.7	29	43.9	38	5.2
Colorado						
Connecticut	1	20.4	8	47.9	46	27.5
Delaware						
District of Columbia						
Florida	12	33.8	22	38.5	29	4.7
Georgia	21	50.0	50	60.7	69	10.7
Idaho	93	36.1	25	42.9	36	6.8
Illinois						
Indiana						
Iowa	5	29.4	16	32.0	19	2.6
Kansas						
Kentucky	36	50.8	51	51.3	52	0.5
Louisiana	194	50.1	50	50.5	51	0.4
Maine	68	56.1	61	55.0	59	-1.1
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	19	45.5	41	53.7	57	8.2
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	88	50.8	51	51.5	52	0.7
North Carolina	7	40.1	32	63.8	74	23.7
North Dakota						
Ohio						
Oklahoma	12	51.8	53	55.5	60	3.7
Oregon	107	49.0	48	40.9	33	-8.1
Pennsylvania	21	46.7	43	55.9	61	9.2
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	100	51.0	51	51.5	52	0.5
Utah						
Vermont						
Virginia	2	56.5	62	62.0	71	5.5
Washington	60	47.5	45	46.2	42	-1.3
West Virginia						
Wisconsin	1	44.0	38	49.0	48	5.0
Wyoming						
Total	3,008	42.8	36	46.3	43	3.5

Table E.2 (cont'd)

Grade 3

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	82	51.2	52	48.8	47	-2.4
Alaska	7	46.7	43	42.9	36	-3.8
Arizona	341	39.5	30	33.6	21	-5.9
Arkansas	115	54.4	58	51.5	52	-2.9
California	2,018	40.8	33	41.1	33	0.3
Colorado						
Connecticut	9	49.7	49	49.9	49	0.2
Delaware						
District of Columbia						
Florida	10	32.2	19	24.8	11	-7.4
Georgia	20	46.7	43	34.0	22	-12.7
Idaho	140	37.7	28	43.6	38	5.9
Illinois						
Indiana	2	38.0	28	50.5	51	12.5
Iowa	3	40.0	31	40.3	32	0.3
Kansas						
Kentucky	39	46.1	42	43.3	37	-2.8
Louisiana	216	49.9	49	53.2	56	3.3
Maine	111	54.7	58	51.3	52	-3.4
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	40	49.4	48	54.4	58	5.0
Missouri	6	52.4	54	46.4	43	-6.0
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	93	52.5	54	51.4	52	-1.1
North Carolina	27	49.9	49	55.0	59	5.1
North Dakota						
Ohio						
Oklahoma	14	45.3	41	47.9	46	2.6
Oregon	42	52.0	53	49.1	48	-2.9
Pennsylvania	20	53.2	56	52.2	54	-1.0
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	121	49.0	48	47.7	45	-1.3
Utah						
Vermont						
Virginia	2	63.5	74	50.0	50	-13.5
Washington	146	45.0	40	42.6	36	-2.4
West Virginia						
Wisconsin	2	34.3	22	40.6	32	6.3
Wyoming						
Total	3,626	43.5	37	43.0	37	-0.5

Table E.2 (cont'd)

Grade 4

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	94	41.6	34	47.4	45	5.8
Alaska	10	37.2	27	36.5	26	-0.7
Arizona	332	32.4	20	33.2	21	0.8
Arkansas	77	49.6	49	51.0	51	1.4
California	2,057	38.6	29	40.8	33	2.2
Colorado						
Connecticut	16	43.8	38	46.5	43	2.7
Delaware						
District of Columbia						
Florida	14	36.9	26	44.4	39	7.5
Georgia	17	38.5	29	43.7	38	5.2
Idaho	157	40.3	32	43.2	37	2.9
Illinois						
Indiana	3	61.3	70	60.0	68	-1.3
Iowa						
Kansas						
Kentucky	31	42.0	35	44.8	40	2.8
Louisiana	167	51.7	53	52.5	54	0.8
Maine	88	50.3	50	51.8	53	1.5
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	38	45.1	40	41.0	33	-4.1
Missouri	7	52.5	54	57.6	64	5.1
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	79	50.9	51	50.9	51	0.0
North Carolina	106	46.5	43	51.7	53	5.2
North Dakota						
Ohio						
Oklahoma	8	49.9	49	48.9	48	-1.0
Oregon	42	50.4	50	44.0	38	-6.4
Pennsylvania	19	55.7	60	54.8	59	-0.9
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	141	44.2	39	46.9	44	2.7
Utah						
Vermont						
Virginia	1	51.0	51	67.0	79	16.0
Washington	142	41.9	35	40.6	32	-1.3
West Virginia						
Wisconsin	3	35.7	24	38.2	28	2.5
Wyoming						
Total	3,649	40.5	32	42.4	35	1.9

Table E.2 (cont'd)

Grade 5

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	75	44.3	39	46.9	44	2.6
Alaska	12	44.0	38	46.5	43	2.5
Arizona	335	35.7	24	36.3	25	0.6
Arkansas	103	51.3	52	48.6	47	-2.7
California	3,763	41.3	34	44.2	39	2.9
Colorado						
Connecticut	17	38.3	29	38.8	29	0.5
Delaware						
District of Columbia						
Florida	13	32.8	20	33.4	21	0.6
Georgia	27	45.6	41	42.4	35	-3.2
Idaho	138	42.8	36	42.2	35	-0.6
Illinois						
Indiana	3	53.0	55	42.0	35	-11.0
Iowa	2	31.5	19	40.5	32	9.0
Kansas						
Kentucky	34	47.2	44	48.5	47	1.3
Louisiana	183	51.3	52	56.8	62	5.5
Maine	79	52.3	54	52.3	54	0.0
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	26	40.6	32	43.3	37	2.7
Missouri	7	71.1	84	41.2	33	-29.9
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	72	50.5	51	50.6	51	0.1
North Carolina	96	41.6	34	45.4	41	3.8
North Dakota						
Ohio						
Oklahoma	13	53.9	57	54.6	58	0.7
Oregon	37	46.7	43	44.6	39	-2.1
Pennsylvania	14	51.2	52	50.8	51	-0.4
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	128	41.3	34	43.1	37	1.8
Utah						
Vermont						
Virginia	3	31.7	19	37.6	27	5.9
Washington	181	41.6	34	43.5	37	1.9
West Virginia						
Wisconsin						
Wyoming						
Total	5,361	42.0	35	44.4	39	2.4

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Table E.2 (cont'd)

Grade 6

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	90	51.2	52	45.8	42	-5.4
Alaska	10	32.8	20	36.4	25	3.6
Arizona	332	32.4	20	36.2	25	3.8
Arkansas	63	52.7	55	52.4	54	-0.3
California	1,627	40.0	31	41.4	34	1.4
Colorado						
Connecticut	16	40.7	33	40.0	31	-0.7
Delaware						
District of Columbia						
Florida	8	32.4	20	42.9	36	10.5
Georgia	5	31.6	19	38.0	28	6.4
Idaho	109	37.9	28	38.6	29	0.7
Illinois						
Indiana						
Iowa	2	22.3	9	41.7	34	19.4
Kansas						
Kentucky	22	49.0	48	46.0	42	-3.0
Louisiana	153	51.4	52	53.8	57	2.4
Maine	71	46.1	42	46.5	43	0.4
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	32	46.4	43	48.3	46	1.9
Missouri	4	55.6	60	44.8	40	-10.8
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	70	46.6	43	48.5	47	1.9
North Carolina	102	40.0	31	43.6	38	3.6
North Dakota						
Ohio						
Oklahoma	10	30.7	18	36.8	26	6.1
Oregon	31	43.6	38	41.8	34	-1.8
Pennsylvania	11	49.3	48	55.3	60	6.0
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	143	43.1	37	42.2	35	-0.9
Utah						
Vermont						
Virginia	4	35.0	23	30.0	17	-5.0
Washington	121	41.1	33	41.4	34	0.3
West Virginia						
Wisconsin	2	30.5	17	48.5	47	18.0
Wyoming						
Total	3,038	40.9	33	42.2	35	1.3

Table E.2 (cont'd)

Grade 7

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	74	48.9	48	45.5	41	-3.4
Alaska	7	25.9	12	33.4	21	7.5
Arizona	349	35.2	24	35.5	24	0.3
Arkansas	35	52.9	55	49.8	49	-3.1
California	1,045	40.2	32	41.2	33	1.0
Colorado						
Connecticut	12	37.2	27	35.1	24	-2.1
Delaware						
District of Columbia						
Florida	4	32.8	20	41.8	34	9.0
Georgia	16	35.5	24	40.6	32	5.1
Idaho	52	37.6	27	38.8	29	1.2
Illinois						
Indiana	9	42.0	35	38.4	29	-3.6
Iowa	1	45.0	40	50.0	50	5.0
Kansas						
Kentucky	25	42.8	36	40.5	32	-2.3
Louisiana	133	53.5	56	55.2	59	1.7
Maine	59	51.8	53	54.3	58	2.5
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	37	47.4	45	43.5	37	-3.9
Missouri	4	56.8	62	60.1	68	3.3
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	34	51.2	52	49.5	49	-1.7
North Carolina	83	44.9	40	50.1	50	5.2
North Dakota						
Ohio						
Oklahoma	2	64.4	75	50.6	51	-13.8
Oregon	24	44.1	39	40.7	33	-3.4
Pennsylvania	14	41.9	35	40.2	32	-1.7
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	86	37.5	27	40.6	32	3.1
Utah						
Vermont						
Virginia						
Washington	131	42.8	36	40.4	32	-2.4
West Virginia						
Wisconsin						
Wyoming						
Total	2,236	41.5	34	42.1	35	0.6

Table E.2 (cont'd)

Grade 8

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	72	47.9	46	48.8	47	0.9
Alaska	10	27.1	13	31.0	18	3.9
Arizona	321	35.5	24	39.3	30	3.8
Arkansas	30	50.4	50	49.5	49	-0.9
California	1,018	39.8	31	39.5	30	-0.3
Colorado						
Connecticut	22	36.2	25	40.4	32	4.2
Delaware						
District of Columbia						
Florida	2	37.0	26	34.5	23	-2.5
Georgia	12	38.1	28	48.3	46	10.2
Idaho	44	39.1	30	37.5	27	-1.6
Illinois						
Indiana	1	43.0	37	38.0	28	-5.0
Iowa	2	23.5	10	40.0	31	16.5
Kansas						
Kentucky	20	44.5	39	45.8	42	1.3
Louisiana	98	56.7	62	58.0	64	1.3
Maine	43	44.2	39	47.4	45	3.2
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	12	26.9	13	41.6	34	14.7
Missouri	2	50.5	51	34.5	23	-16.0
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	25	52.9	55	46.0	42	-6.9
North Carolina	67	48.1	46	46.0	42	-2.1
North Dakota						
Ohio						
Oklahoma	3	27.2	14	34.7	23	7.5
Oregon	26	47.0	44	43.5	37	-3.5
Pennsylvania	5	30.3	17	32.2	19	1.9
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	70	42.4	35	40.4	32	-2.0
Utah						
Vermont						
Virginia	1	34.0	22	40.0	31	6.0
Washington	76	37.9	28	34.7	23	-3.2
West Virginia						
Wisconsin						
Wyoming						
Total	1,982	40.8	33	41.3	34	0.5

Table E.2 (cont'd)

Grade 9

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	4	40.2	32	40.7	33	0.5
Alaska	4	27.3	14	24.5	11	-2.8
Arizona	7	34.3	22	36.4	25	2.1
Arkansas	8	47.9	46	49.2	48	1.3
California	564	35.4	24	36.5	25	1.1
Colorado						
Connecticut	3	48.0	46	57.0	63	9.0
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	25	40.1	32	38.7	29	-1.4
Illinois						
Indiana	1	63.0	73	80.0	92	17.0
Iowa						
Kansas						
Kentucky	15	48.6	47	43.4	37	-5.2
Louisiana	86	50.6	51	48.0	46	-2.6
Maine	24	49.1	48	51.7	53	2.6
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	15	48.9	48	40.6	32	-8.3
Missouri	1	61.0	70	53.7	57	-7.3
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	19	47.8	45	51.2	52	3.4
North Carolina	10	46.5	43	45.7	41	-0.8
North Dakota						
Ohio						
Oklahoma	2	58.0	64	61.5	70	3.5
Oregon	15	45.4	41	43.3	37	-2.1
Pennsylvania	4	44.6	39	35.3	24	-9.3
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	59	33.9	22	33.9	22	0.0
Utah						
Vermont						
Virginia	1	53.0	55	36.0	25	-17.0
Washington	96	38.9	29	41.4	34	2.5
West Virginia						
Wisconsin						
Wyoming						
Total	963	38.7	29	39.2	30	0.5

Table E.2 (cont'd)

Grade 10

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	7	22.9	9	20.7	8	-2.2
Alaska	6	24.2	11	25.3	12	1.1
Arizona	241	37.7	28	38.4	29	0.7
Arkansas	12	50.4	50	49.1	48	-1.3
California	541	35.5	24	37.3	27	1.8
Colorado						
Connecticut	4	34.0	22	32.0	19	-2.0
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	10	34.4	23	39.3	30	4.9
Illinois						
Indiana	1	35.0	23	43.0	37	8.0
Iowa						
Kansas						
Kentucky	6	45.8	42	44.1	39	-1.7
Louisiana	16	57.3	63	60.7	69	3.4
Maine	45	42.8	36	44.5	39	1.7
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	11	35.3	24	31.5	19	-3.8
Missouri	1	34.4	23	20.4	8	-14.0
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	2	48.5	47	48.3	46	-0.2
North Carolina	8	42.5	36	41.5	34	-1.0
North Dakota						
Ohio						
Oklahoma	2	39.5	30	39.0	30	-0.5
Oregon	2	45.4	41	40.0	31	-5.4
Pennsylvania	8	43.3	37	40.6	32	-2.7
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	73	40.5	32	45.3	41	4.8
Utah						
Vermont						
Virginia						
Washington	26	43.0	37	42.2	35	-0.8
West Virginia						
Wisconsin						
Wyoming						
Total	1,022	37.5	27	39.0	30	1.5

Table E.2 (cont'd)

Grade 11

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	1	15.4	5	17.3	6	1.9
Alaska	3	29.0	15	42.0	35	13.0
Arizona	167	33.2	21	36.1	25	2.9
Arkansas	5	37.3	27	29.4	16	-7.9
California	310	36.0	25	36.3	25	0.3
Colorado						
Connecticut	2	38.0	28	35.5	24	-2.5
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	13	40.7	33	39.5	30	-1.2
Illinois						
Indiana						
Iowa						
Kansas						
Kentucky	3	49.7	49	55.7	60	6.0
Louisiana	5	47.6	45	59.4	67	11.8
Maine	17	46.4	43	51.9	53	5.5
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	5	45.8	42	52.1	54	6.3
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	4	44.3	39	43.0	37	-1.3
North Carolina						
North Dakota						
Ohio						
Oklahoma						
Oregon	4	55.5	60	57.3	63	1.8
Pennsylvania	1	47.4	45	23.0	10	-24.4
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	61	40.3	32	45.2	41	4.9
Utah						
Vermont						
Virginia						
Washington	16	49.2	48	41.8	34	-7.4
West Virginia						
Wisconsin						
Wyoming						
Total	617	36.8	26	38.3	29	1.5

Table E.2 (cont'd)

Grade 12

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	1	67.0	79	56.4	62	-10.6
Alaska	5	30.6	17	33.2	21	2.6
Arizona	117	32.7	20	35.8	25	3.1
Arkansas	2	29.7	16	26.6	13	-3.1
California	129	43.2	37	44.6	39	1.4
Colorado						
Connecticut	1	25.0	11	10.0	2	-15.0
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	4	24.7	11	27.9	14	3.2
Illinois						
Indiana	1	55.0	59	53.0	55	-2.0
Iowa						
Kansas						
Kentucky	2	51.5	52	57.0	63	5.5
Louisiana	7	56.9	62	60.1	68	3.2
Maine	22	48.6	47	54.5	58	5.9
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	1	40.2	32	43.6	38	3.4
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma	2	43.0	37	49.5	49	6.5
Oregon	1	82.7	94	64.0	74	-18.7
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	22	36.4	25	35.3	24	-1.1
Utah						
Vermont						
Virginia						
Washington	22	47.4	45	46.4	43	-1.0
West Virginia						
Wisconsin						
Wyoming						
Total	339	39.7	31	41.7	34	2.0

Table E.3 Regular Term Advanced Skills Reading Results for Formerly Migrant Participants, by State and Grade — 1989–90

Grade 2

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	1	23.4	10	45.8	42	22.4
Alaska						
Arizona	92	37.9	28	37.0	26	-0.9
Arkansas	8	37.7	28	48.3	46	10.6
California						
Colorado						
Connecticut	20	48.3	46	48.5	47	0.2
Delaware						
District of Columbia						
Florida						
Georgia	21	38.5	29	46.3	43	7.8
Idaho	114	38.5	29	41.3	34	2.8
Illinois						
Indiana						
Iowa	7	36.1	25	42.4	35	6.3
Kansas						
Kentucky	37	45.8	42	46.8	44	1.0
Louisiana	136	43.8	38	51.1	52	7.3
Maine	78	51.5	52	51.1	52	-0.4
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	44	30.1	17	37.9	28	7.8
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	8	27.1	13	33.3	21	6.2
North Dakota						
Ohio						
Oklahoma	11	58.0	64	53.2	56	-4.8
Oregon						
Pennsylvania	7	42.5	36	41.9	35	-0.6
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	189	44.7	40	39.4	30	-5.3
Utah						
Vermont						
Virginia	4	34.5	23	49.3	48	14.8
Washington						
West Virginia						
Wisconsin	1	38.0	28	48.0	46	10.0
Wyoming						
Total	778	42.4	35	43.6	38	1.2

Table E.3 (cont'd)

Grade 3

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	7	32.4	20	37.0	26	4.6
Alaska						
Arizona	348	32.3	20	32.8	20	0.5
Arkansas	6	70.3	83	54.5	58	-15.8
California						
Colorado						
Connecticut	24	39.1	30	38.1	28	-1.0
Delaware						
District of Columbia						
Florida						
Georgia	21	37.3	27	36.4	25	-0.9
Idaho	105	38.4	29	36.9	26	-1.5
Illinois						
Indiana	2	34.0	22	54.0	57	20.0
Iowa	6	47.5	45	52.3	54	4.8
Kansas						
Kentucky	39	39.5	30	42.1	35	2.6
Louisiana	124	41.1	33	44.3	39	3.2
Maine	115	49.6	49	52.2	54	2.6
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	76	38.3	29	42.6	36	4.3
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	14	36.8	26	42.7	36	5.9
North Dakota						
Ohio						
Oklahoma	10	62.4	72	52.0	53	-10.4
Oregon						
Pennsylvania	17	47.5	45	49.6	49	2.1
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	229	38.4	29	38.1	28	-0.3
Utah						
Vermont						
Virginia	3	35.0	23	45.3	41	10.3
Washington						
West Virginia						
Wisconsin	2	38.6	29	41.6	34	3.0
Wyoming						
Total	1,148	38.5	29	39.4	30	0.9

Table E.3 (cont'd)

Grade 4

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	3	28.5	15	37.1	27	8.6
Alaska						
Arizona	340	31.3	18	32.1	19	0.8
Arkansas	2	44.5	39	41.5	34	-3.0
California						
Colorado						
Connecticut	34	33.0	21	36.7	26	3.7
Delaware						
District of Columbia						
Florida						
Georgia	17	40.1	32	36.6	26	-3.5
Idaho	136	36.4	25	37.6	27	1.2
Illinois						
Indiana	3	47.7	45	49.0	48	1.3
Iowa	3	57.3	63	63.7	74	6.4
Kansas						
Kentucky	31	43.2	37	44.6	39	1.4
Louisiana	93	42.6	36	44.2	39	1.6
Maine	90	50.5	51	49.2	48	-1.3
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	66	33.2	21	36.0	25	2.8
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	38	42.4	35	44.0	38	1.6
North Dakota						
Ohio						
Oklahoma	5	42.2	35	42.2	35	0.0
Oregon						
Pennsylvania	15	56.8	62	59.8	67	3.0
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	244	36.8	26	38.1	28	1.3
Utah						
Vermont						
Virginia	2	40.0	31	43.0	37	3.0
Washington						
West Virginia						
Wisconsin	1	36.5	26	41.0	33	4.5
Wyoming						
Total	1,123	37.1	27	38.2	28	1.1

Table E.3 (cont'd)

Grade 5

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	1	63.5	74	47.4	45	-16.1
Alaska						
Arizona	347	33.2	21	35.2	24	2.0
Arkansas	4	59.1	66	54.0	57	-5.1
California						
Colorado						
Connecticut	35	35.7	24	35.4	24	-0.3
Delaware						
District of Columbia						
Florida						
Georgia	24	41.5	34	40.1	32	-1.4
Idaho	108	37.7	28	38.2	28	0.5
Illinois						
Indiana	3	42.3	35	40.3	32	-2.0
Iowa	3	52.7	55	52.3	54	-0.4
Kansas						
Kentucky	34	43.8	38	47.7	45	3.9
Louisiana	100	39.8	31	43.1	37	3.3
Maine	89	52.7	55	53.4	56	0.7
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	48	30.8	18	36.1	25	5.3
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	36	35.5	24	43.0	37	7.5
North Dakota						
Ohio						
Oklahoma	8	39.7	31	44.6	39	4.9
Oregon						
Pennsylvania	12	46.3	43	42.3	35	-4.0
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	232	33.2	21	36.1	25	2.9
Utah						
Vermont						
Virginia	2	23.0	10	21.0	8	-2.0
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	1,086	36.8	26	39.0	30	2.2

Table E.3 (cont'd)

Grade 6

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	16	45.8	42	40.1	32	-5.7
Alaska						
Arizona	331	32.1	19	34.7	23	2.6
Arkansas	3	24.9	11	41.9	35	17.0
California						
Colorado						
Connecticut	32	31.1	18	33.5	21	2.4
Delaware						
District of Columbia						
Florida						
Georgia	6	33.9	22	38.3	29	4.4
Idaho	107	34.9	23	34.5	23	-0.4
Illinois						
Indiana						
Iowa	5	38.6	29	42.6	36	4.0
Kansas						
Kentucky	22	41.6	34	48.1	46	6.5
Louisiana	153	51.4	52	53.8	57	2.4
Maine	91	50.8	51	50.1	50	-0.7
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	53	31.6	19	38.7	29	7.1
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	41	35.6	24	40.3	32	4.7
North Dakota						
Ohio						
Oklahoma	8	33.5	21	29.8	16	-3.7
Oregon						
Pennsylvania	9	36.1	25	36.1	25	0.0
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	230	33.9	22	33.7	22	-0.2
Utah						
Vermont						
Virginia	5	32.4	20	31.8	19	-0.6
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	1,112	37.5	27	39.1	30	1.6

Table E.3 (cont'd)

Grade 7

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	17	40.2	32	39.0	30	-1.2
Alaska						
Arizona	360	33.7	22	37.2	27	3.5
Arkansas	5	51.5	52	52.0	53	0.5
California						
Colorado						
Connecticut	29	33.0	21	34.1	22	1.1
Delaware						
District of Columbia						
Florida						
Georgia	18	32.1	19	42.2	35	10.1
Idaho	53	33.7	22	34.3	22	0.6
Illinois						
Indiana	9	38.3	29	35.7	24	-2.6
Iowa	3	48.3	46	51.3	52	3.0
Kansas						
Kentucky	25	39.8	31	38.8	29	-1.0
Louisiana	86	42.3	35	42.0	35	-0.3
Maine	97	49.6	49	54.6	58	5.0
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	43	40.2	32	42.8	36	2.6
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	33	37.7	28	40.9	33	3.2
North Dakota						
Ohio						
Oklahoma	1	78.0	90	63.0	73	-15.0
Oregon						
Pennsylvania	11	37.4	27	36.6	26	-0.8
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	172	32.4	20	35.4	24	3.0
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	962	36.8	26	39.5	30	2.7

Table E.3 (cont'd)

Grade 8

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	24	35.9	25	40.7	33	4.8
Alaska						
Arizona	328	37.6	27	37.0	26	-0.6
Arkansas	2	30.3	17	27.6	14	-2.7
California						
Colorado						
Connecticut	40	30.3	17	35.3	24	5.0
Delaware						
District of Columbia						
Florida						
Georgia	12	34.2	22	43.0	37	8.8
Idaho	52	29.2	16	32.8	20	3.6
Illinois						
Indiana	1	47.0	44	41.0	33	-6.0
Iowa	2	30.0	17	40.0	31	10.0
Kansas						
Kentucky	20	41.4	34	44.0	38	2.6
Louisiana	67	43.1	37	42.9	36	-0.2
Maine	66	50.9	51	50.3	50	-0.6
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	21	30.1	17	36.0	25	5.9
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	24	40.9	33	45.6	41	4.7
North Dakota						
Ohio						
Oklahoma	3	29.2	16	26.7	13	-2.5
Oregon						
Pennsylvania	5	31.9	19	33.5	21	1.6
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	146	36.3	25	35.9	25	-0.4
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	813	37.8	28	38.5	29	0.7

Table E.3 (cont'd)

Grade 9

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	10	38.1	28	39.0	30	0.9
Alaska						
Arizona	7	35.9	25	39.1	30	3.2
Arkansas	1	17.3	6	18.9	7	1.6
California						
Colorado						
Connecticut	3	30.7	18	24.0	10	-6.7
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	25	25.8	12	27.8	14	2.0
Illinois						
Indiana	1	43.0	37	46.0	42	3.0
Iowa						
Kansas						
Kentucky	15	47.3	44	46.5	43	-0.8
Louisiana	24	40.7	33	43.3	37	2.6
Maine	28	52.3	54	52.2	54	-0.1
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	23	22.6	9	29.1	16	6.5
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	2	40.0	31	35.0	23	-5.0
North Dakota						
Ohio						
Oklahoma	1	50.0	50	58.0	64	8.0
Oregon						
Pennsylvania	4	43.4	37	45.1	40	1.7
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	130	28.4	15	31.6	19	3.2
Utah						
Vermont						
Virginia	1	46.0	42	43.0	37	-3.0
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	275	33.2	21	35.7	24	2.5

Table E.3 (cont'd)

Grade 10

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	14	36.0	25	37.1	27	1.1
Alaska						
Arizona	235	36.1	25	38.8	29	2.7
Arkansas						
California						
Colorado						
Connecticut	8	18.5	6	16.8	5	-1.7
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	15	28.3	15	29.3	16	1.0
Illinois						
Indiana	1	38.0	28	39.0	30	1.0
Iowa	1	1.0	1	1.0	1	0.0
Kansas						
Kentucky	7	40.9	33	47.6	45	6.7
Louisiana	4	50.3	50	52.0	53	1.7
Maine	42	46.7	43	49.3	48	2.6
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	12	26.6	13	24.6	11	-2.0
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma	2	44.5	39	46.0	42	1.5
Oregon						
Pennsylvania	5	35.3	24	32.6	20	-2.7
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	102	36.8	26	40.2	32	3.4
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	448	36.6	26	39.1	30	2.5

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Table E.3 (cont'd)

Grade 11

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	3	37.3	27	2.1	1	-35.2
Alaska						
Arizona	169	33.4	21	34.9	23	1.5
Arkansas						
California						
Colorado						
Connecticut	3	30.0	17	24.7	11	-5.3
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	13	28.8	15	32.5	20	3.7
Illinois						
Indiana						
Iowa						
Kansas						
Kentucky	3	53.7	57	57.3	63	3.6
Louisiana	3	32.3	20	41.7	34	9.4
Maine	15	44.1	39	51.8	53	7.7
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	11	24.8	11	25.3	12	0.5
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma						
Oregon						
Pennsylvania	2	19.7	7	13.9	4	-5.8
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	74	37.3	27	35.9	25	-1.4
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	296	34.5	23	35.3	24	0.8

Table E.3 (cont'd)

Grade 12

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	7	30.3	17	31.5	19	1.2
Alaska						
Arizona	115	34.4	23	41.3	34	6.9
Arkansas						
California						
Colorado						
Connecticut	6	23.7	10	29.0	15	5.3
Delaware						
District of Columbia						
Florida						
Georgia	1	17.3	6	49.5	49	32.2
Idaho	5	26.2	12	25.8	12	-0.4
Illinois						
Indiana	1	54.0	57	63.0	73	9.0
Iowa						
Kansas						
Kentucky	2	41.5	34	58.5	65	17.0
Louisiana	5	30.2	17	44.2	39	14.0
Maine	22	51.3	52	51.5	52	0.2
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi						
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma	2	32.0	19	41.5	34	9.5
Oregon						
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	97	33.5	21	31.1	18	-2.4
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	263	34.9	23	37.9	28	3.0

Table E.4 Regular Term Advanced Skills Mathematics Results for Formerly Migrant Participants, by State and Grade — 1989–90

Grade 2

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	45	44.4	39	46.8	44	2.4
Alaska						
Arizona	88	41.0	33	43.5	37	2.5
Arkansas	7	47.1	44	62.1	71	15.0
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	2	32.5	20	50.5	51	18.0
Idaho	93	44.2	39	43.7	38	-0.5
Illinois						
Indiana						
Iowa						
Kansas						
Kentucky	36	50.0	50	51.7	53	1.7
Louisiana	123	49.1	48	50.2	50	1.1
Maine	58	53.2	56	54.1	57	0.9
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	19	45.5	41	53.7	57	8.2
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	1	31.4	18	36.3	25	4.9
North Dakota						
Ohio						
Oklahoma	10	46.0	42	49.9	49	3.9
Oregon						
Pennsylvania	16	45.5	41	49.8	49	4.3
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	100	49.4	48	47.2	44	-2.2
Utah						
Vermont						
Virginia	2	68.0	80	39.0	30	-29.0
Washington						
West Virginia						
Wisconsin	1	44.0	38	49.0	48	5.0
Wyoming						
Total	601	47.0	44	48.1	46	1.1

Table E.4 (cont'd)

Grade 3

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	36	48.9	48	49.6	49	0.7
Alaska						
Arizona	341	39.5	30	33.6	21	-5.9
Arkansas	6	52.2	54	48.8	47	-3.4
California						
Colorado						
Connecticut	3	53.7	57	67.3	79	13.6
Delaware						
District of Columbia						
Florida						
Georgia	2	28.7	15	49.1	48	20.4
Idaho	140	36.3	25	40.7	33	4.4
Illinois						
Indiana	2	41.0	33	49.0	48	8.0
Iowa	6	37.0	26	43.7	38	6.7
Kansas						
Kentucky	38	46.7	43	44.9	40	-1.8
Louisiana	124	45.6	41	50.7	51	5.1
Maine	90	52.8	55	53.0	55	0.2
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	40	50.3	50	54.2	58	3.9
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	5	37.2	27	47.8	45	10.6
North Dakota						
Ohio						
Oklahoma	13	51.9	53	52.2	54	0.3
Oregon						
Pennsylvania	14	51.2	52	51.7	53	0.5
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	121	45.5	41	43.5	37	-2.0
Utah						
Vermont						
Virginia	1	26.0	12	25.0	11	-1.0
Washington						
West Virginia						
Wisconsin	2	33.3	21	40.6	32	7.3
Wyoming						
Total	984	43.2	37	42.5	36	-0.7

Table E.4 (cont'd)

Grade 4

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	45	46.4	43	50.4	50	4.0
Alaska						
Arizona	332	32.4	20	33.2	21	0.8
Arkansas	2	43.5	37	38.1	28	-5.4
California						
Colorado						
Connecticut	13	37.1	27	41.0	33	3.9
Delaware						
District of Columbia						
Florida						
Georgia	1	28.2	15	55.3	60	27.1
Idaho	157	34.7	23	37.4	27	2.7
Illinois						
Indiana	3	54.7	58	56.0	61	1.3
Iowa	2	47.5	45	44.0	38	-3.5
Kansas						
Kentucky	31	41.3	34	42.8	36	1.5
Louisiana	167	51.7	53	52.5	54	0.8
Maine	75	52.2	54	52.1	54	-0.1
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	36	44.0	38	40.4	32	-3.6
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	39	42.0	35	44.8	40	2.8
North Dakota						
Ohio						
Oklahoma	8	50.1	50	44.4	39	-5.7
Oregon						
Pennsylvania	17	54.5	58	55.7	60	1.2
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	141	40.4	32	43.2	37	2.8
Utah						
Vermont						
Virginia	1	25.0	11	20.0	7	-5.0
Washington						
West Virginia						
Wisconsin	1	33.0	21	28.5	15	-4.5
Wyoming						
Total	1,071	40.4	32	41.8	34	1.4

Table E.4 (cont'd)

Grade 5

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	34	45.3	41	50.1	50	4.8
Alaska						
Arizona	335	35.7	24	36.3	25	0.6
Arkansas	4	66.4	78	64.4	75	-2.0
California						
Colorado						
Connecticut	12	39.3	30	40.5	32	1.2
Delaware						
District of Columbia						
Florida						
Georgia	4	38.9	29	49.1	48	10.2
Idaho	138	40.2	32	40.1	32	-0.1
Illinois						
Indiana	3	53.0	55	42.0	35	-11.0
Iowa	4	29.3	16	33.5	21	4.2
Kansas						
Kentucky	34	46.5	43	48.7	47	2.2
Louisiana	91	46.8	44	50.9	51	4.1
Maine	65	51.2	52	54.4	58	3.2
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	26	39.5	30	41.6	34	2.1
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	39	40.5	32	47.5	45	7.0
North Dakota						
Ohio						
Oklahoma	13	52.9	55	57.2	63	4.3
Oregon						
Pennsylvania	10	52.8	55	48.3	46	-4.5
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	128	37.5	27	39.1	30	1.6
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	940	40.4	32	42.1	35	1.7

Table E.4 (cont'd)

Grade 6

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	52	52.6	55	47.3	44	-5.3
Alaska						
Arizona	332	32.4	20	36.2	25	3.8
Arkansas	2	30.6	17	48.8	47	18.2
California						
Colorado						
Connecticut	14	36.3	25	41.9	35	5.6
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	109	36.8	26	36.8	26	0.0
Illinois						
Indiana						
Iowa	4	36.3	25	42.7	36	6.4
Kansas						
Kentucky	22	48.1	46	48.4	47	0.3
Louisiana	99	45.1	40	50.1	50	5.0
Maine	59	46.8	44	47.6	45	0.8
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	32	44.5	39	46.0	42	1.5
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	37	38.0	28	41.8	34	3.8
North Dakota						
Ohio						
Oklahoma	9	30.5	17	35.1	24	4.6
Oregon						
Pennsylvania	10	49.4	48	52.9	55	3.5
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	143	39.2	30	36.9	26	-2.3
Utah						
Vermont						
Virginia	2	77.0	90	79.0	91	2.0
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	926	38.7	29	40.5	32	1.8

Table E.4 (cont'd)

Grade 7

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	58	50.3	50	47.6	45	-2.7
Alaska						
Arizona	349	35.2	24	35.5	24	0.3
Arkansas	5	47.8	45	48.8	47	1.0
California						
Colorado						
Connecticut	10	35.2	24	30.7	18	-4.5
Delaware						
District of Columbia						
Florida						
Georgia	1	1.0	1	43.0	37	42.0
Idaho	52	39.8	31	39.5	30	-0.3
Illinois						
Indiana	9	41.4	34	39.3	30	-2.1
Iowa	5	41.6	34	44.4	39	2.8
Kansas						
Kentucky	25	38.7	29	37.3	27	-1.4
Louisiana	83	46.9	44	48.0	46	1.1
Maine	53	55.8	60	58.3	65	2.5
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	37	44.7	40	43.5	37	-1.2
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	32	39.2	30	45.2	41	6.0
North Dakota						
Ohio						
Oklahoma	2	76.6	89	64.5	75	-12.1
Oregon						
Pennsylvania	9	36.0	25	34.9	23	-1.1
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	86	35.9	25	40.5	32	4.6
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	816	40.1	32	40.9	33	0.8

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Table E.4 (cont'd)

Grade 8

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	56	49.7	49	47.9	46	-1.8
Alaska						
Arizona	321	35.5	24	39.3	30	3.8
Arkansas	3	43.9	38	44.4	39	0.5
California						
Colorado						
Connecticut	18	38.9	29	36.4	25	-2.5
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	44	37.9	28	36.2	25	-1.7
Illinois						
Indiana	1	42.0	35	32.0	19	-10.0
Iowa	2	28.5	15	23.0	10	-5.5
Kansas						
Kentucky	20	44.3	39	46.6	43	2.3
Louisiana	66	51.8	53	53.3	56	1.5
Maine	33	41.4	34	46.0	42	4.6
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	12	32.7	20	38.0	28	5.3
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	24	39.6	31	46.2	42	6.6
North Dakota						
Ohio						
Oklahoma	3	28.8	15	30.0	17	1.2
Oregon						
Pennsylvania	6	33.3	21	37.8	28	4.5
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	70	39.6	31	39.0	30	-0.6
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	679	39.5	30	41.7	34	2.2

Table E.4 (cont'd)

Grade 9

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	11	30.2	17	30.6	17	0.4
Alaska						
Arizona	7	34.3	22	36.4	25	2.1
Arkansas	1	54.2	58	71.8	85	17.6
California						
Colorado						
Connecticut	1	56.0	61	53.0	55	-3.0
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	25	35.1	24	32.9	20	-2.2
Illinois						
Indiana	1	56.0	61	70.0	82	14.0
Iowa	1	44.0	38	41.0	33	-3.0
Kansas						
Kentucky	15	50.3	50	46.0	42	-4.3
Louisiana	28	43.9	38	43.0	37	-0.9
Maine	20	48.1	46	51.6	53	3.5
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	15	45.4	41	41.6	34	-3.8
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	2	44.0	38	40.0	31	-4.0
North Dakota						
Ohio						
Oklahoma	1	82.0	93	70.0	82	-12.0
Oregon						
Pennsylvania	4	50.8	51	46.6	43	-4.2
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	59	30.0	17	30.1	17	0.1
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	191	38.9	29	38.3	29	-0.6

Table E.4 (cont'd)

Grade 10

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	2	27.2	14	29.1	16	1.9
Alaska						
Arizona	241	37.7	28	38.4	29	0.7
Arkansas						
California						
Colorado						
Connecticut	1	51.0	51	35.0	23	-16.0
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	10	48.4	47	47.3	44	-1.1
Illinois						
Indiana	1	35.0	23	33.0	21	-2.0
Iowa						
Kansas						
Kentucky	6	46.3	43	41.9	35	-4.4
Louisiana	16	57.7	64	56.3	61	-1.4
Maine	37	46.4	43	46.7	43	0.3
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	11	35.0	23	33.6	21	-1.4
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma	1	46.0	42	48.0	46	2.0
Oregon						
Pennsylvania	5	40.8	33	37.6	27	-3.2
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	73	40.1	32	43.7	38	3.6
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	404	40.1	32	40.9	33	0.8

Table E.4 (cont'd)

Grade 11

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	2	25.3	12	28.2	15	2.9
Alaska						
Arizona	167	33.2	21	36.1	25	2.9
Arkansas						
California						
Colorado						
Connecticut	1	28.0	14	29.0	15	1.0
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	13	36.3	25	38.9	29	2.6
Illinois						
Indiana						
Iowa	1	32.0	19	1.0	1	-31.0
Kansas						
Kentucky	3	48.3	46	47.3	44	-1.0
Louisiana	5	48.6	47	56.0	61	7.4
Maine	11	45.6	41	55.9	61	10.3
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	5	45.9	42	48.9	48	3.0
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma						
Oregon						
Pennsylvania	1	39.0	30	10.4	3	-28.6
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	61	39.2	30	43.7	38	4.5
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	270	35.8	25	39.2	30	3.4

Table E.4 (cont'd)

Grade 12

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain NCE
Alabama	1	20.4	8	23.0	10	2.6
Alaska						
Arizona	117	32.7	20	35.8	25	3.1
Arkansas						
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho	4	43.8	38	55.4	60	11.6
Illinois						
Indiana	1	50.0	50	50.0	50	0.0
Iowa						
Kansas						
Kentucky	2	47.5	45	48.5	47	1.0
Louisiana	7	53.8	57	55.4	60	1.6
Maine	17	46.2	42	53.0	55	6.8
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	1	38.9	29	42.0	35	3.1
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma	1	57.0	63	57.0	63	0.0
Oregon						
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	22	33.8	22	30.3	17	-3.5
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	173	35.7	24	38.4	29	2.7

Table E.5 Regular Term Basic Skills Reading Results for Currently Migrant Participants, by State and Grade — 1989-90

Grade 2

State	Number Tested	NCE	Percentile
Alabama	33	31.3	18
Alaska			
Arizona	230	27.3	14
Arkansas	181	42.9	36
California	967	29.7	16
Colorado	2	26.2	12
Connecticut	5	45.6	41
Delaware	3	36.8	26
District of Columbia			
Florida	159	30.2	17
Georgia	50	35.1	24
Idaho	94	35.2	24
Illinois			
Indiana	29	28.0	14
Iowa	11	35.1	24
Kansas			
Kentucky	36	44.7	40
Louisiana	63	38.4	29
Maine	74	49.6	49
Maryland			
Massachusetts			
Michigan	174	34.0	22
Minnesota			
Mississippi	53	40.1	32
Missouri	39	43.3	37
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	1	21.0	8
New York	6	39.6	31
North Carolina	21	39.6	31
North Dakota			
Ohio			
Oklahoma	6	40.3	32
Oregon	135	31.2	18
Pennsylvania	17	42.7	36
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	237	38.5	29
Utah			
Vermont			
Virginia			
Washington	291	27.5	14
West Virginia			
Wisconsin	5	35.5	24
Wyoming			
Total	2,922	32.9	20

Table E.5 (cont'd)

Grade 3

State	Number Tested	NCE	Percentile
Alabama	31	40.8	33
Alaska			
Arizona	247	29.0	15
Arkansas	144	39.3	30
California	961	32.3	20
Colorado	7	32.7	20
Connecticut	2	41.0	33
Delaware	4	33.8	22
District of Columbia			
Florida	194	31.1	18
Georgia	43	37.8	28
Idaho	93	24.4	11
Illinois			
Indiana	14	42.2	35
Iowa	8	36.5	26
Kansas			
Kentucky	23	45.6	41
Louisiana	49	35.8	25
Maine	78	48.0	46
Maryland			
Massachusetts			
Michigan	190	31.0	18
Minnesota			
Mississippi	86	43.0	37
Missouri	40	34.6	23
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York	13	36.3	25
North Carolina	25	42.3	35
North Dakota			
Ohio			
Oklahoma	3	41.3	34
Oregon	108	34.6	23
Pennsylvania	19	32.8	20
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	292	35.9	25
Utah			
Vermont			
Virginia			
Washington	285	27.4	14
West Virginia			
Wisconsin	9	20.6	8
Wyoming			
Total	2,968	33.2	21

Table E.5 (cont'd)

Grade 4

State	Number Tested	NCE	Percentile
Alabama	29	37.8	28
Alaska			
Arizona	242	31.6	19
Arkansas	145	40.9	33
California	1037	34.4	23
Colorado	12	23.8	10
Connecticut	3	52.7	55
Delaware	1	48.9	48
District of Columbia			
Florida	161	30.6	17
Georgia	51	35.7	24
Idaho	85	30.7	18
Illinois			
Indiana	12	34.9	23
Iowa	9	35.6	24
Kansas			
Kentucky	22	44.1	39
Louisiana	37	41.2	33
Maine	63	48.4	47
Maryland			
Massachusetts			
Michigan	170	33.0	21
Minnesota			
Mississippi	96	37.0	26
Missouri	35	35.3	24
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	1	1.0	1
New York	10	29.6	16
North Carolina	32	40.3	32
North Dakota			
Ohio			
Oklahoma	13	36.8	26
Oregon	104	36.7	26
Pennsylvania	25	37.7	28
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	369	34.7	23
Utah			
Vermont			
Virginia			
Washington	314	29.7	16
West Virginia			
Wisconsin	4	29.4	16
Wyoming			
Total	3,082	34.4	23

Table E.5 (cont'd)

Grade 5

State	Number Tested	NCE	Percentile
Alabama	21	40.4	32
Alaska			
Arizona	229	32.9	20
Arkansas	122	42.8	36
California	1045	32.3	20
Colorado	8	28.1	14
Connecticut	7	30.9	18
Delaware	2	43.9	38
District of Columbia			
Florida	148	32.1	19
Georgia	43	34.7	23
Idaho	71	25.3	12
Illinois	2	40.5	32
Indiana	9	28.5	15
Iowa	4	21.3	8
Kansas			
Kentucky	26	44.2	39
Louisiana	36	35.2	24
Maine	78	45.6	41
Maryland			
Massachusetts			
Michigan	146	26.0	12
Minnesota			
Mississippi	93	39.5	30
Missouri	23	37.9	28
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	2	16.0	5
New York	9	39.2	30
North Carolina	24	44.4	39
North Dakota			
Ohio			
Oklahoma	1	59.0	66
Oregon	129	33.3	21
Pennsylvania	12	34.2	22
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	335	32.2	19
Utah			
Vermont			
Virginia			
Washington	257	29.9	17
West Virginia			
Wisconsin	5	16.9	5
Wyoming			
Total	2,887	33.1	21

Table E.5 (cont'd)

Grade 6

State	Number Tested	NCE	Percentile
Alabama	25	43.5	37
Alaska			
Arizona	228	32.4	20
Arkansas	103	39.4	30
California	924	32.9	20
Colorado	5	27.3	14
Connecticut	1	1.0	1
Delaware	4	24.9	11
District of Columbia			
Florida	152	29.1	16
Georgia	30	33.9	22
Idaho	61	17.6	6
Illinois	1	13.0	3
Indiana	14	23.8	10
Iowa	3	35.3	24
Kansas			
Kentucky	18	34.5	23
Louisiana	31	38.6	29
Maine	59	48.6	47
Maryland			
Massachusetts			
Michigan	164	28.0	14
Minnesota			
Mississippi	84	37.5	27
Missouri	22	36.1	25
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York	8	33.7	22
North Carolina	24	40.4	32
North Dakota			
Ohio			
Oklahoma	7	44.2	39
Oregon	79	36.2	25
Pennsylvania	16	36.4	25
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	380	30.4	17
Utah			
Vermont			
Virginia			
Washington	260	32.3	20
West Virginia			
Wisconsin	4	27.0	13
Wyoming			
Total	2,707	32.7	20

Table E.5 (cont'd)

Grade 7

State	Number Tested	NCE	Percentile
Alabama	20	30.6	17
Alaska			
Arizona	236	36.2	25
Arkansas	55	42.3	35
California	982	34.5	23
Colorado	5	33.2	21
Connecticut	2	39.0	30
Delaware			
District of Columbia			
Florida	119	30.7	18
Georgia	38	39.0	30
Idaho	49	26.7	13
Illinois			
Indiana	10	26.5	13
Iowa	4	37.0	26
Kansas			
Kentucky	18	46.9	44
Louisiana	15	40.1	32
Maine	45	48.0	46
Maryland			
Massachusetts			
Michigan	201	25.9	12
Minnesota			
Mississippi	61	33.3	21
Missouri	26	38.2	28
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York	7	33.7	22
North Carolina	25	40.4	32
North Dakota			
Ohio			
Oklahoma	4	42.3	35
Oregon	96	36.2	25
Pennsylvania	16	34.9	23
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	321	32.6	20
Utah			
Vermont			
Virginia			
Washington	137	29.4	16
West Virginia			
Wisconsin	4	24.1	10
Wyoming			
Total	2,496	33.8	22

Table E.5 (cont'd)

Grade 8

State	Number Tested	NCE	Percentile
Alabama	20	37.7	28
Alaska			
Arizona	237	36.3	25
Arkansas	29	45.8	42
California	630	35.1	24
Colorado	4	18.3	6
Connecticut	4	38.3	29
Delaware	1	17.3	6
District of Columbia			
Florida	92	27.5	14
Georgia	13	32.9	20
Idaho	44	19.3	7
Illinois			
Indiana	18	29.8	16
Iowa	3	44.3	39
Kansas			
Kentucky	15	48.5	47
Louisiana	11	41.3	34
Maine	34	49.4	48
Maryland			
Massachusetts			
Michigan	129	24.6	11
Minnesota			
Mississippi	45	43.3	37
Missouri	10	36.0	25
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York	5	31.4	18
North Carolina	19	36.8	26
North Dakota			
Ohio			
Oklahoma			
Oregon	54	33.6	21
Pennsylvania	16	35.4	24
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	343	31.4	18
Utah			
Vermont			
Virginia			
Washington	199	31.4	18
West Virginia	a		
Wisconsin	4	28.7	15
Wyoming			
Total	1,979	33.5	21

Table E.5 (cont'd)

Grade 9

State	Number Tested	NCE	Percentile
Alabama	10	27.7	14
Alaska			
Arizona	187	28.7	15
Arkansas	20	41.0	33
California	662	30.8	18
Colorado	3	16.9	5
Connecticut	1	23.0	10
Delaware	1	17.3	6
District of Columbia			
Florida			
Georgia	2	41.0	33
Idaho	30	5.7	1
Illinois	1	42.0	35
Indiana	4	26.7	13
Iowa	1	42.0	35
Kansas			
Kentucky	7	44.6	39
Louisiana	8	39.8	31
Maine	28	50.9	51
Maryland			
Massachusetts			
Michigan	139	20.5	8
Minnesota			
Mississippi	30	32.9	20
Missouri	7	35.9	25
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	1	48.0	46
New York	1	45.2	41
North Carolina	4	41.0	33
North Dakota			
Ohio			
Oklahoma	2	40.7	33
Oregon	22	37.6	27
Pennsylvania	17	29.5	16
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	395	27.4	14
Utah			
Vermont			
Virginia			
Washington	126	30.4	17
West Virginia			
Wisconsin	10	29.9	17
Wyoming			
Total	1,719	29.2	16

Table E.5 (cont'd)

Grade 10

State	Number Tested	NCE	Percentile
Alabama	15	31.6	19
Alaska			
Arizona	114	30.6	17
Arkansas	22	50.4	50
California	496	29.2	16
Colorado	6	33.8	22
Connecticut	1	50.0	50
Delaware	1	1.0	1
District of Columbia			
Florida			
Georgia	1	39.6	31
Idaho	19	12.6	3
Illinois			
Indiana	6	14.3	4
Iowa	5	30.6	17
Kansas			
Kentucky	1	44.0	38
Louisiana	2	66.0	77
Maine	11	50.6	51
Maryland			
Massachusetts			
Michigan	46	15.9	5
Minnesota			
Mississippi	19	28.6	15
Missouri	10	34.2	22
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina	1	10.0	2
North Dakota			
Ohio			
Oklahoma	2	44.0	38
Oregon	29	29.6	16
Pennsylvania	3	27.8	14
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	284	28.0	14
Utah			
Vermont			
Virginia			
Washington	129	32.9	20
West Virginia			
Wisconsin	2	11.9	3
Wyoming			
Total	1,225	29.3	16

Table E.5 (cont'd)

Grade 11

State	Number Tested	NCE	Percentile
Alabama	6	26.1	12
Alaska			
Arizona	76	29.2	16
Arkansas	8	33.3	21
California	290	30.8	18
Colorado			
Connecticut			
Delaware	1	6.6	1
District of Columbia			
Florida			
Georgia			
Idaho	17	16.4	5
Illinois			
Indiana	4	20.2	7
Iowa	1	1.0	1
Kansas			
Kentucky	5	41.4	34
Louisiana	1	64.0	74
Maine	5	34.8	23
Maryland			
Massachusetts			
Michigan	33	19.2	7
Minnesota			
Mississippi	12	47.0	44
Missouri	2	27.8	14
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	2	60.0	68
Oregon	14	28.4	15
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	252	28.4	15
Utah			
Vermont			
Virginia			
Washington	63	31.7	19
West Virginia			
Wisconsin	3	24.6	11
Wyoming			
Total	795	29.4	16

Table E.5 (cont'd)

Grade 12

State	Number Tested	NCE	Percentile
Alabama	13	26.0	12
Alaska			
Arizona	85	37.1	27
Arkansas	2	38.9	29
California	93	34.3	22
Colorado	2	37.0	26
Connecticut	1	29.0	15
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	18	20.5	8
Illinois			
Indiana	1	14.0	4
Iowa			
Kansas			
Kentucky			
Louisiana	1	66.0	77
Maine	3	30.0	17
Maryland			
Massachusetts			
Michigan	18	31.2	18
Minnesota			
Mississippi	5	0.0	0
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	2	52.5	54
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	256	29.5	16
Utah			
Vermont			
Virginia			
Washington	21	29.0	15
West Virginia			
Wisconsin			
Wyoming			
Total	521	31.1	18

Table E.6 Regular Term Basic Skills Mathematics Results for Currently Migrant Participants, by State and Grade — 1989–90

Grade 2

State	Number Tested	NCE	Percentile
Alabama	30	52.3	54
Alaska			
Arizona	225	36.6	26
Arkansas	182	52.0	53
California	991	42.0	35
Colorado	3	18.4	6
Connecticut	5	37.6	27
Delaware			
District of Columbia			
Florida	23	42.0	35
Georgia	51	48.2	46
Idaho	72	40.1	32
Illinois			
Indiana	28	61.4	70
Iowa	4	39.8	31
Kansas			
Kentucky	36	50.3	50
Louisiana	50	45.4	41
Maine	55	53.2	56
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	23	54.7	58
Missouri	36	48.1	46
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York	6	55.1	59
North Carolina	11	39.9	31
North Dakota			
Ohio			
Oklahoma	21	46.1	42
Oregon	136	36.5	26
Pennsylvania	15	47.5	45
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	128	48.0	46
Utah			
Vermont			
Virginia	5	42.1	35
Washington	262	36.9	26
West Virginia			
Wisconsin	3	59.3	67
Wyoming			
Total	2,401	42.9	36

Table E.6 (cont'd)

Grade 3

State	Number Tested	NCE	Percentile
Alabama	55	45.1	40
Alaska			
Arizona	245	31.9	19
Arkansas	142	47.9	46
California	966	42.2	35
Colorado	7	36.2	25
Connecticut	2	48.0	46
Delaware			
District of Columbia			
Florida	25	37.8	28
Georgia	44	39.9	31
Idaho	66	38.1	28
Illinois			
Indiana	13	46.8	44
Iowa	3	45.7	41
Kansas			
Kentucky	23	45.3	41
Louisiana	41	45.0	40
Maine	73	52.3	54
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	42	54.4	58
Missouri	31	38.9	29
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	1	14.0	4
New York	12	39.4	30
North Carolina	21	50.0	50
North Dakota			
Ohio			
Oklahoma	17	46.4	43
Oregon	112	37.8	28
Pennsylvania	20	41.1	33
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	178	45.0	40
Utah			
Vermont			
Virginia	3	29.0	15
Washington	262	36.1	25
West Virginia			
Wisconsin	9	28.6	15
Wyoming			
Total	2,413	41.3	34

Table E.6 (cont'd)

Grade 4

State	Number Tested	NCE	Percentile
Alabama	49	44.8	40
Alaska			
Arizona	244	34.8	23
Arkansas	145	47.5	45
California	1047	43.3	37
Colorado	12	34.4	23
Connecticut	5	40.4	32
Delaware			
District of Columbia			
Florida	19	33.4	21
Georgia	51	42.0	35
Idaho	56	41.7	34
Illinois			
Indiana	12	41.7	34
Iowa	5	33.8	22
Kansas			
Kentucky	22	43.3	37
Louisiana	30	45.8	42
Maine	60	52.3	54
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	43	40.0	31
Missouri	34	40.1	32
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York	10	32.9	20
North Carolina	26	43.3	37
North Dakota			
Ohio			
Oklahoma	21	47.9	46
Oregon	104	38.2	28
Pennsylvania	26	42.6	36
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	239	47.4	45
Utah			
Vermont			
Virginia	3	23.3	10
Washington	288	36.4	25
West Virginia			
Wisconsin	4	41.9	35
Wyoming			
Total	2,555	42.1	35

Table E.6 (cont'd)

Grade 5

State	Number Tested	NCE	Percentile
Alabama	49	47.4	45
Alaska			
Arizona	229	33.3	21
Arkansas	122	48.9	48
California	1045	42.3	35
Colorado	8	38.3	29
Connecticut	7	33.6	21
Delaware			
District of Columbia			
Florida	19	41.7	34
Georgia	41	38.6	29
Idaho	60	35.0	23
Illinois			
Indiana	9	33.2	21
Iowa			
Kansas			
Kentucky	26	42.2	35
Louisiana	33	49.6	49
Maine	65	47.4	45
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	44	37.9	28
Missouri	23	40.2	32
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	7	30.3	17
New York	9	42.1	35
North Carolina	22	41.4	34
North Dakota			
Ohio			
Oklahoma	24	50.6	51
Oregon	121	36.2	25
Pennsylvania	13	50.6	51
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	111	48.1	46
Utah			
Vermont			
Virginia	5	18.9	7
Washington	236	36.6	26
West Virginia			
Wisconsin	6	35.6	24
Wyoming			
Total	2,334	41.1	33

Table E.6 (cont'd)

Grade 6

State	Number Tested	NCE	Percentile
Alabama	43	48.2	46
Alaska			
Arizona	231	35.6	24
Arkansas	104	44.6	39
California	928	43.6	38
Colorado	5	37.0	26
Connecticut	1	1.0	1
Delaware			
District of Columbia			
Florida	18	30.5	17
Georgia	31	37.9	28
Idaho	52	35.5	24
Illinois	1	36.0	25
Indiana	12	29.0	15
Iowa	2	61.5	70
Kansas			
Kentucky	18	44.6	39
Louisiana	26	50.7	51
Maine	48	48.0	46
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	40	44.4	39
Missouri	20	34.8	23
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	9	29.3	16
New York	7	36.8	26
North Carolina	20	45.7	41
North Dakota			
Ohio			
Oklahoma	31	44.7	40
Oregon	92	35.7	24
Pennsylvania	17	39.8	31
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	244	43.4	37
Utah			
Vermont			
Virginia	1	28.0	14
Washington	241	39.6	31
West Virginia			
Wisconsin	4	42.7	36
Wyoming			
Total	2,246	41.7	34

Table E.6 (cont'd)

Grade 7

State	Number Tested	NCE	Percentile
Alabama	31	42.7	36
Alaska			
Arizona	242	32.8	20
Arkansas	55	47.2	44
California	991	41.2	33
Colorado	5	48.8	47
Connecticut	2	38.0	28
Delaware			
District of Columbia			
Florida	26	36.4	25
Georgia	36	35.5	24
Idaho	37	21.3	8
Illinois			
Indiana	9	32.3	20
Iowa	4	37.3	27
Kansas			
Kentucky	18	46.4	43
Louisiana	16	48.9	48
Maine	43	49.8	49
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	41	41.2	33
Missouri	21	40.6	32
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	15	25.3	12
New York	7	34.5	23
North Carolina	28	40.3	32
North Dakota			
Ohio			
Oklahoma	7	46.1	42
Oregon	100	38.1	28
Pennsylvania	23	41.1	33
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	191	40.1	32
Utah			
Vermont			
Virginia			
Washington	126	35.2	24
West Virginia			
Wisconsin	4	25.6	12
Wyoming			
Total	2,078	39.4	30

Table E.6 (cont'd)

Grade 8

State	Number Tested	NCE	Percentile
Alabama	33	45.7	41
Alaska			
Arizona	233	36.9	26
Arkansas	28	45.5	41
California	627	41.2	33
Colorado	3	30.8	18
Connecticut	5	34.8	23
Delaware			
District of Columbia			
Florida	9	34.0	22
Georgia	12	39.9	31
Idaho	30	27.4	14
Illinois			
Indiana	18	31.5	19
Iowa	4	50.8	51
Kansas			
Kentucky	15	52.0	53
Louisiana	12	49.9	49
Maine	28	53.9	57
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	30	50.0	50
Missouri	9	39.2	30
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	13	29.9	17
New York	4	28.5	15
North Carolina	15	36.5	26
North Dakota			
Ohio			
Oklahoma	14	33.0	21
Oregon	63	32.5	20
Pennsylvania	15	37.2	27
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	204	38.2	28
Utah			
Vermont			
Virginia	3	25.2	11
Washington	180	35.8	25
West Virginia			
Wisconsin	4	30.4	17
Wyoming			
Total	1,611	39.2	30

Table E.6 (cont'd)

Grade 9

State	Number Tested	NCE	Percentile
Alabama	11	33.7	22
Alaska			
Arizona	192	35.9	25
Arkansas	20	43.9	38
California	666	38.0	28
Colorado	3	17.3	6
Connecticut	1	10.0	2
Delaware			
District of Columbia			
Florida			
Georgia	2	45.5	41
Idaho	16	20.6	8
Illinois			
Indiana	6	20.7	8
Iowa	1	26.0	12
Kansas			
Kentucky	7	45.6	41
Louisiana	6	62.3	72
Maine	23	52.7	55
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	19	39.6	31
Missouri	7	37.7	28
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	2	43.5	37
New York	1	73.7	87
North Carolina	3	44.0	38
North Dakota			
Ohio			
Oklahoma	10	34.9	23
Oregon	22	37.3	27
Pennsylvania	15	37.3	27
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	423	41.7	34
Utah			
Vermont			
Virginia	2	9.0	2
Washington	103	33.8	22
West Virginia			
Wisconsin	10	35.7	24
Wyoming			
Total	1,571	38.5	29

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Table E.6 (cont'd)

Grade 10

State	Number Tested	NCE	Percentile
Alabama	7	28.7	15
Alaska			
Arizona	116	33.8	22
Arkansas	21	48.3	46
California	498	38.5	29
Colorado	7	34.9	23
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	1	50.0	50
Idaho	13	9.8	2
Illinois			
Indiana	3	34.9	23
Iowa	5	23.0	10
Kansas			
Kentucky	1	53.0	55
Louisiana	1	61.0	70
Maine	10	49.0	48
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	11	31.5	19
Missouri	9	44.9	40
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	8	38.7	29
Oregon	27	36.1	25
Pennsylvania	1	21.8	9
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	224	42.5	36
Utah			
Vermont			
Virginia	1	15.0	4
Washington	97	36.7	26
West Virginia			
Wisconsin	2	22.3	9
Wyoming			
Total	1,063	38.3	29

Table E.6 (cont'd)

Grade 11

State	Number Tested	NCE	Percentile
Alabama	4	27.5	14
Alaska			
Arizona	76	27.9	14
Arkansas	8	38.5	29
California	309	41.5	34
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	11	26.0	12
Illinois			
Indiana	4	29.3	16
Iowa	1	39.0	30
Kansas			
Kentucky	5	42.2	35
Louisiana	2	51.0	51
Maine	5	33.4	21
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	5	52.1	54
Missouri	2	36.0	25
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	5	48.2	46
Oregon	16	34.5	23
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	198	44.3	39
Utah			
Vermont			
Virginia	1	35.0	23
Washington	55	38.4	29
West Virginia			
Wisconsin	3	27.3	14
Wyoming			
Total	710	40.0	31

Table E.6 (cont'd)

Grade 12

State	Number Tested	NCE	Percentile
Alabama	2	30.7	18
Alaska			
Arizona	85	36.9	26
Arkansas	2	32.1	19
California	94	39.7	31
Colorado	2	70.5	83
Connecticut	1	85.0	95
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	8	19.0	7
Illinois			
Indiana	1	55.0	59
Iowa			
Kansas			
Kentucky			
Louisiana	1	66.0	77
Maine	5	49.8	49
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	1	43.6	38
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	3	34.0	22
Oregon	2	36.5	26
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	160	45.8	42
Utah			
Vermont			
Virginia			
Washington	19	42.5	36
West Virginia			
Wisconsin			
Wyoming			
Total	386	41.7	34

Table E.7 Regular Term Advanced Skills Reading Results for Currently Migrant Participants, by State and Grade — 1989–90

Grade 2

State	Number Tested	NCE	Percentile
Alabama	33	31.5	19
Alaska			
Arizona	230	27.3	14
Arkansas	167	44.9	40
California			
Colorado			
Connecticut	5	42.4	35
Delaware			
District of Columbia			
Florida			
Georgia	60	34.8	23
Idaho	94	27.4	14
Illinois			
Indiana			
Iowa	11	35.1	24
Kansas			
Kentucky	36	45.1	40
Louisiana	42	42.7	36
Maine	73	49.6	49
Maryland			
Massachusetts	11	40.0	31
Michigan			
Minnesota			
Mississippi	50	40.1	32
Missouri	39	43.3	37
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	16	45.1	40
Oregon	18	26.5	13
Pennsylvania	7	37.0	26
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota	3	25.9	12
Tennessee			
Texas	237	39.8	31
Utah			
Vermont			
Virginia	2	28.5	15
Washington	65	28.7	15
West Virginia			
Wisconsin			
Wyoming			
Total	1,199	36.8	26

Table E.8 Regular Term Advanced Skills Mathematics Results for Currently Migrant Participants, by State and Grade — 1989-90

Grade 2

State	Number Tested	NCE	Percentile
Alabama	30	46.0	42
Alaska			
Arizona	225	36.6	26
Arkansas	169	48.4	47
California			
Colorado			
Connecticut	5	46.4	43
Delaware			
District of Columbia			
Florida			
Georgia	46	44.0	38
Idaho	72	31.5	19
Illinois			
Indiana			
Iowa	4	45.3	41
Kansas			
Kentucky	36	47.9	46
Louisiana	35	52.6	55
Maine	51	51.4	52
Maryland			
Massachusetts	11	24.9	11
Michigan			
Minnesota			
Mississippi	21	55.4	60
Missouri	38	62.9	73
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	12	47.8	45
Oregon	3	13.9	4
Pennsylvania	8	39.5	30
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	128	44.4	39
Utah			
Vermont			
Virginia	1	72.0	85
Washington	50	34.3	22
West Virginia			
Wisconsin			
Wyoming			
Total	945	43.3	37

Table E.7 (cont'd)

Grade 4

State	Number Tested	NCE	Percentile
Alabama	29	38.0	28
Alaska			
Arizona	242	31.6	19
Arkansas	135	41.1	33
California			
Colorado			
Connecticut	1	44.0	38
Delaware			
District of Columbia			
Florida			
Georgia	55	34.6	23
Idaho	85	37.9	28
Illinois			
Indiana			
Iowa	9	35.6	24
Kansas			
Kentucky	22	44.6	39
Louisiana	22	38.6	29
Maine	62	49.2	48
Maryland			
Massachusetts	15	30.9	18
Michigan			
Minnesota			
Mississippi	96	39.2	30
Missouri	35	35.3	24
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	24	41.3	34
Oregon	14	36.7	26
Pennsylvania	16	34.3	22
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota	4	52.7	55
Tennessee			
Texas	369	36.4	25
Utah			
Vermont			
Virginia	2	29.2	16
Washington	61	33.0	21
West Virginia			
Wisconsin			
Wyoming			
Total	1,298	36.9	26

Table E.7 (cont'd)

Grade 5

State	Number Tested	NCE	Percentile
Alabama	21	41.0	33
Alaska			
Arizona	229	32.9	20
Arkansas	119	42.7	36
California			
Colorado			
Connecticut	5	26.4	13
Delaware			
District of Columbia			
Florida			
Georgia	49	33.0	21
Idaho	71	33.4	21
Illinois			
Indiana			
Iowa	4	21.3	8
Kansas			
Kentucky	26	45.1	40
Louisiana	29	35.4	24
Maine	75	46.1	42
Maryland			
Massachusetts	3	37.7	28
Michigan			
Minnesota			
Mississippi	94	40.4	32
Missouri	23	37.9	28
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	18	54.1	57
Oregon	14	30.7	18
Pennsylvania	9	29.1	16
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota	2	40.9	33
Tennessee			
Texas	335	34.9	23
Utah			
Vermont			
Virginia	4	32.7	20
Washington	77	31.4	18
West Virginia			
Wisconsin			
Wyoming			
Total	1,207	36.5	26

Table E.7 (cont'd)

Grade 6

State	Number Tested	NCE	Percentile
Alabama	25	41.0	33
Alaska			
Arizona	228	32.4	20
Arkansas	99	40.2	32
California			
Colorado			
Connecticut	1	1.0	1
Delaware			
District of Columbia			
Florida			
Georgia	34	35.5	24
Idaho	6	28.3	15
Illinois			
Indiana			
Iowa	3	35.3	24
Kansas			
Kentucky	18	34.2	22
Louisiana	24	45.8	42
Maine	60	47.8	45
Maryland			
Massachusetts	21	20.7	8
Michigan			
Minnesota			
Mississippi	86	40.8	33
Missouri	22	36.1	25
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	29	42.8	36
Oregon	2	25.6	12
Pennsylvania	15	37.7	28
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota	2	45.4	41
Tennessee			
Texas	380	32.9	20
Utah			
Vermont			
Virginia	1	1.0	1
Washington	70	31.0	18
West Virginia			
Wisconsin			
Wyoming			
Total	1,126	35.4	24

Table E.7 (cont'd)

Grade 7

State	Number Tested	NCE	Percentile
Alabama	20	34.2	22
Alaska			
Arizona	236	36.2	25
Arkansas	54	42.9	36
California			
Colorado			
Connecticut	2	41.0	33
Delaware			
District of Columbia			
Florida			
Georgia	49	36.9	26
Idaho	49	27.8	14
Illinois			
Indiana			
Iowa	4	37.0	26
Kansas			
Kentucky	18	47.7	45
Louisiana	14	43.8	38
Maine	43	46.4	43
Maryland			
Massachusetts	1	48.0	46
Michigan			
Minnesota			
Mississippi	57	38.7	29
Missouri	26	38.2	28
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	5	46.8	44
Oregon			
Pennsylvania	13	36.2	25
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota	4	43.7	38
Tennessee			
Texas	321	35.7	24
Utah			
Vermont			
Virginia	1	30.0	17
Washington	11	19.5	7
West Virginia			
Wisconsin			
Wyoming			
Total	928	36.9	26

Table E.7 (cont'd)

Grade 8

State	Number Tested	NCE	Percentile
Alabama	20	40.1	32
Alaska			
Arizona	237	36.3	25
Arkansas	29	49.0	48
California			
Colorado			
Connecticut	2	42.5	36
Delaware			
District of Columbia			
Florida			
Georgia	17	40.1	32
Idaho	44	28.0	14
Illinois			
Indiana			
Iowa	3	44.3	39
Kansas			
Kentucky	15	50.1	50
Louisiana	13	40.8	33
Maine	29	46.4	43
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	44	49.4	48
Missouri	10	36.0	25
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	10	34.6	23
Oregon	1	43.0	37
Pennsylvania	8	45.4	41
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota	4	42.6	36
Tennessee			
Texas	343	33.7	22
Utah			
Vermont			
Virginia	1	31.0	18
Washington	7	27.5	14
West Virginia			
Wisconsin			
Wyoming			
Total	837	36.8	26

Table E.7 (cont'd)

Grade 9

State	Number Tested	NCE	Percentile
Alabama	10	30.7	18
Alaska			
Arizona	187	28.7	15
Arkansas	19	41.6	34
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	5	14.2	4
Idaho	30	18.5	6
Illinois	1	41.0	33
Indiana			
Iowa	1	42.0	35
Kansas			
Kentucky	7	45.3	41
Louisiana	8	49.6	49
Maine	25	52.0	53
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	30	33.9	22
Missouri	7	35.9	25
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	6	44.0	38
Oregon	1	38.3	29
Pennsylvania	6	25.7	12
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	395	30.0	17
Utah			
Vermont			
Virginia	2	25.0	11
Washington	10	24.3	11
West Virginia			
Wisconsin			
Wyoming			
Total	750	30.7	18

Table E.7 (cont'd)

Grade 10

State	Number Tested	NCE	Percentile
Alabama	15	36.2	25
Alaska			
Arizona	114	30.6	17
Arkansas	21	49.3	48
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	2	32.9	20
Idaho	19	44.2	39
Illinois			
Indiana			
Iowa	5	30.6	17
Kansas			
Kentucky	1	41.0	33
Louisiana	2	57.0	63
Maine	10	51.6	53
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	19	28.6	15
Missouri	10	34.2	22
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	8	33.7	22
Oregon			
Pennsylvania	1	37.7	28
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota	2	35.5	24
Tennessee			
Texas	284	32.3	20
Utah			
Vermont			
Virginia	1	15.0	4
Washington	2	50.7	51
West Virginia			
Wisconsin			
Wyoming			
Total	516	33.6	21

Table E.7 (cont'd)

Grade 11

State	Number Tested	NCE	Percentile
Alabama	6	26.2	12
Alaska			
Arizona	76	29.2	16
Arkansas	7	32.1	19
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	1	1.0	1
Idaho	17	32.2	19
Illinois			
Indiana			
Iowa	1	1.0	1
Kansas			
Kentucky	5	41.2	33
Louisiana	1	38.0	28
Maine	4	38.8	29
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	12	35.0	23
Missouri	2	27.8	14
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	6	51.5	52
Oregon			
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	252	35.6	24
Utah			
Vermont			
Virginia			
Washington	5	24.5	11
West Virginia			
Wisconsin			
Wyoming			
Total	395	34.0	22

Table E.7 (cont'd)

Grade 12

State	Number Tested	NCE	Percentile
Alabama	13	29.1	16
Alaska			
Arizona	85	37.1	27
Arkansas	2	47.3	44
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	8	21.0	8
Illinois			
Indiana			
Iowa			
Kansas			
Kentucky			
Louisiana			
Maine	3	29.3	16
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	5	0.0	0
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	4	32.0	19
Oregon			
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	256	29.9	17
Utah			
Vermont			
Virginia			
Washington			
West Virginia			
Wisconsin			
Wyoming			
Total	376	31.0	18

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Table E.8 Regular Term Advanced Skills Mathematics Results for Currently Mi
Participants, by State and Grade — 1989-90

Grade 2

State	Number Tested	NCE	Percentile
Alabama	30	46.0	42
Alaska			
Arizona	225	36.6	26
Arkansas	169	48.4	47
California			
Colorado			
Connecticut	5	46.4	43
Delaware			
District of Columbia			
Florida			
Georgia	46	44.0	38
Idaho	72	31.5	19
Illinois			
Indiana			
Iowa	4	45.3	41
Kansas			
Kentucky	36	47.9	46
Louisiana	35	52.6	55
Maine	51	51.4	52
Maryland			
Massachusetts	11	24.9	11
Michigan			
Minnesota			
Mississippi	21	55.4	60
Missouri	38	62.9	73
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	12	47.8	45
Oregon	3	13.9	4
Pennsylvania	8	39.5	30
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	128	44.4	39
Utah			
Vermont			
Virginia	1	72.0	85
Washington	50	34.3	22
West Virginia			
Wisconsin			
Wyoming			
Total	945	43.3	37

Table E.8 (cont'd)

Grade 3

State	Number Tested	NCE	Percentile
Alabama	54	43.4	37
Alaska			
Arizona	245	31.9	19
Arkansas	135	46.1	42
California			
Colorado			
Connecticut	1	40.0	31
Delaware			
District of Columbia			
Florida			
Georgia	28	38.5	29
Idaho	66	33.1	21
Illinois			
Indiana			
Iowa	3	50.0	50
Kansas			
Kentucky	23	44.5	39
Louisiana	21	41.9	35
Maine	72	51.8	53
Maryland			
Massachusetts	4	22.3	9
Michigan			
Minnesota			
Mississippi	42	52.4	54
Missouri	32	40.6	32
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	15	41.4	34
Oregon			
Pennsylvania	17	37.5	27
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	178	38.6	29
Utah			
Vermont			
Virginia	2	30.3	17
Washington	48	30.8	18
West Virginia			
Wisconsin			
Wyoming			
Total	986	39.3	30

Table E.8 (cont'd)

Grade 4

State	Number Tested	NCE	Percentile
Alabama	48	42.2	35
Alaska			
Arizona	244	34.8	23
Arkansas	135	46.0	42
California			
Colorado			
Connecticut	1	36.0	25
Delaware			
District of Columbia			
Florida			
Georgia	38	38.6	29
Idaho	56	40.2	32
Illinois			
Indiana			
Iowa	5	37.0	26
Kansas			
Kentucky	22	43.4	37
Louisiana	21	37.5	27
Maine	59	52.5	54
Maryland			
Massachusetts	14	26.6	13
Michigan			
Minnesota			
Mississippi	45	38.6	29
Missouri	29	39.0	30
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	17	49.3	48
Oregon	3	20.5	8
Pennsylvania	12	44.0	38
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	239	43.7	38
Utah			
Vermont			
Virginia	1	4.3	1
Washington	38	42.7	36
West Virginia			
Wisconsin			
Wyoming			
Total	1,027	41.1	33

Table E.8 (cont'd)

Grade 5

State	Number Tested	NCE	Percentile
Alabama	49	43.1	37
Alaska			
Arizona	229	33.3	21
Arkansas	116	46.3	43
California			
Colorado			
Connecticut	5	24.0	10
Delaware			
District of Columbia			
Florida			
Georgia	35	37.6	27
Idaho	60	33.5	21
Illinois			
Indiana			
Iowa			
Kansas			
Kentucky	26	42.5	36
Louisiana	26	48.1	46
Maine	64	48.9	48
Maryland			
Massachusetts	3	42.7	36
Michigan			
Minnesota			
Mississippi	45	31.7	19
Missouri	19	39.8	31
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	16	54.4	58
Oregon	4	26.2	12
Pennsylvania	7	46.2	42
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	111	41.5	34
Utah			
Vermont			
Virginia	5	16.9	5
Washington	58	40.1	32
West Virginia			
Wisconsin			
Wyoming			
Total	878	39.5	30

Table E.8 (cont'd)

Grade 6

State	Number Tested	NCE	Percentile
Alabama	41	48.1	46
Alaska			
Arizona	231	35.6	24
Arkansas	99	44.0	38
California			
Colorado			
Connecticut	1	1.0	1
Delaware			
District of Columbia			
Florida			
Georgia	20	40.2	32
Idaho	52	30.1	17
Illinois			
Indiana			
Iowa	4	40.8	33
Kansas			
Kentucky	18	42.2	35
Louisiana	19	57.9	64
Maine	47	49.2	48
Maryland			
Massachusetts	21	21.0	8
Michigan			
Minnesota			
Mississippi	40	46.5	43
Missouri	17	34.2	22
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	20	51.8	53
Oregon	1	27.2	14
Pennsylvania	15	40.8	33
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	244	40.5	32
Utah			
Vermont			
Virginia			
Washington	57	40.8	33
West Virginia			
Wisconsin			
Wyoming			
Total	947	40.2	32

Table E.8 (cont'd)

Grade 7

State	Number Tested	NCE	Percentile
Alabama	31	43.1	37
Alaska			
Arizona	242	32.8	20
Arkansas	54	48.1	46
California			
Colorado			
Connecticut	2	45.0	40
Delaware			
District of Columbia			
Florida			
Georgia	33	36.7	26
Idaho	37	23.7	10
Illinois			
Indiana			
Iowa	3	32.7	20
Kansas			
Kentucky	18	43.2	37
Louisiana	15	46.3	43
Maine	43	49.4	48
Maryland			
Massachusetts	1	31.0	18
Michigan			
Minnesota			
Mississippi	39	43.5	37
Missouri	18	36.8	26
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	4	48.5	47
Oregon			
Pennsylvania	12	35.6	24
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	191	37.5	27
Utah			
Vermont			
Virginia	1	18.0	6
Washington	2	38.3	29
West Virginia			
Wisconsin			
Wyoming			
Total	746	37.5	27

Table E.8 (cont'd)

Grade 8

State	Number Tested	NCE	Percentile
Alabama	33	47.2	44
Alaska			
Arizona	233	36.9	26
Arkansas	28	44.2	39
California			
Colorado			
Connecticut	2	51.5	52
Delaware			
District of Columbia			
Florida			
Georgia	5	41.5	34
Idaho	30	26.5	13
Illinois			
Indiana			
Iowa	4	58.3	65
Kansas			
Kentucky	15	51.9	53
Louisiana	12	52.0	53
Maine	25	49.9	49
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	29	47.7	45
Missouri	9	38.4	29
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	4		
Oregon	0		
Pennsylvania	4	38.6	29
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	204	35.3	24
Utah			
Vermont			
Virginia			
Washington	3	40.0	31
West Virginia			
Wisconsin			
Wyoming			
Total	640	38.4	29

Table E.8 (cont'd)

Grade 9

State	Number Tested	NCE	Percentile
Alabama	11	34.9	23
Alaska			
Arizona	192	35.9	25
Arkansas	18	44.1	39
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	16	18.5	6
Illinois			
Indiana			
Iowa	1	54.0	57
Kansas			
Kentucky	7	45.0	40
Louisiana	7	65.0	76
Maine	20	50.2	50
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	13	39.5	30
Missouri	5	37.9	28
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon			
Pennsylvania	4	37.2	27
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	423	39.0	30
Utah			
Vermont			
Virginia			
Washington	1	24.2	11
West Virginia			
Wisconsin			
Wyoming			
Total	718	38.4	29

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Table E.8 (cont'd)

Grade 10

State	Number Tested	NCE	Percentile
Alabama	7	30.0	17
Alaska			
Arizona	116	33.8	22
Arkansas	16	50.3	50
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	13	31.2	18
Illinois			
Indiana			
Iowa	4	50.0	50
Kansas			
Kentucky	1	44.0	38
Louisiana	1	59.0	66
Maine	9	36.0	25
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	11	31.0	18
Missouri	8	46.1	42
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma			97
Oregon			
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	224	41.9	35
Utah			
Vermont			
Virginia			
Washington			
West Virginia			
Wisconsin			
Wyoming			
Total	410	39.2	30

Table E.8 (cont'd)

Grade 11

State	Number Tested	NCE	Percentile
Alabama	4	30.3	17
Alaska			
Arizona	76	27.9	14
Arkansas	6	32.7	20
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	3	15.7	5
Illinois			
Indiana			
Iowa	1	8.0	2
Kansas			
Kentucky	5	43.8	38
Louisiana	2	57.0	63
Maine	4	34.3	22
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	5	48.9	48
Missouri	2	35.8	25
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma	1	90.0	97
Oregon			
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	198	45.9	42
Utah			
Vermont			
Virginia			
Washington	3	24.1	10
West Virginia			
Wisconsin			
Wyoming			
Total	310	40.4	32

Table E.8 (cont'd)

Grade 12

State	Number Tested	NCE	Percentile
Alabama	2	30.7	18
Alaska			
Arizona	85	36.9	26
Arkansas	1	38.3	29
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	8	12.1	3
Illinois			
Indiana			
Iowa			
Kansas			
Kentucky			
Louisiana	1	71.0	84
Maine	5	46.0	42
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	1	42.0	35
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon			
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	160	40.3	32
Utah			
Vermont			
Virginia			
Washington			
West Virginia			
Wisconsin			
Wyoming			
Total	263	38.5	29

APPENDIX F

OTHER OUTCOME MEASURES

This appendix provides the information submitted by states on the State Performance Reports on other outcome measures for 1989-90, as follows.

- Table F.1 -- Other Outcome Measures for Instruction During the Regular Term -- 1989-90;
- Table F.2 -- Other Outcome Measures for Supporting Services During the Regular Term -- 1989-90;
- Table F.3 -- Other Outcome Measures for Instruction During the Summer Term -- 1989-90; and
- Table F.4 -- Other Outcome Measures for Supporting Services During the Summer Term -- 1989-90.

Table F.1

Other Outcome Measures for Instruction During the Regular Term -- 1989-90

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Alabama	Yes, but data could not be aggregated because they were provided by county					
Alaska	No					
Arizona	Yes					
	(1)	9,666	5,017	Provide support to secondary migrant students in their efforts to enhance career options and completion of educational plans.	Test scores from the TAP (Tests of Achievement and Proficiency)--grades 9-12, graduation rate, and attendance rate for migrant students who completed special alternative instructional activities and those who did not.	Since the data not categorically reported, comparisons of participating and nonparticipating students, grades 7-12, could not be made. However, from 1989 to 1990 there was an increase of 22 percent in enrollment and an increase of 22 percent in the number of graduates.
	(2)	17,211	12,032	Improve migrant students' performance on the statewide achievement test.	The 1990 scores for participating migrant students in reading, language, and mathematics for grades 1-12 were compared with the 1989 scores.	From 1989 to 1990 migrant student performance improved in the areas tested.
	(3)	17,211	12,032	Improve the achievement levels of migrant students, grades 1-12, in the basic skills area by at least 2 NCEs.	The 1990 migrant test scores in reading, language, and mathematics for grades 1-12 will be compared with the 1991 test scores.	Data from the 1990 test scores will be serving as the baseline for future reporting 2.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Arizona (cont'd)	(4)	17,211	12,032	Increase the statewide high school graduation rate of migrant students by at least 5 percent.	The 1990 graduation/enrollment data on the LEA's end-of-the-year project evaluation reports will be compared with the 1991 data.	Enrollment/graduation data from 1991 will serve as the baseline for future reporting 3.
	(5)	17,211	12,032	Decrease the percentage of migrant students, grades K-12, who are overage for the grade enrolled by at least 5 percent.	The 1990 MSRTS data on the number of average migrant children will be compared with 1991 MSRTS data.	The 1990 MSRTS data will serve as the baseline for future reporting 1.
	(6)	1,209	345	Help the migrant child be prepared for school by providing him/her with early childhood skills.	Each site will prepare and submit an evaluation of its preschool program to the SEA. LEAs will also report the number of children served and services rendered to the MSRTS.	At this time the data are not adequate to evaluate the preschool programs. However, 345 migrant 3- and 4-year-olds were served in 1990.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Arkansas	Yes					
	(1)	884	42	Provision of appropriate developmental activities for 50 percent of identified and current preschool age migrants (3- and 4-year-olds) by migrant centers and/or local education agencies.	Numbers of students served in the instructional setting for current migratory preschool children; hours of instruction provided in the parent education component, and the migrant centers will be asked to enter early childhood skills in MSRTS.	Since only one cooperative provided a pilot preschool program that served 25 students, and 17 others received services through coordination with Head Start or HIPPY, the object of serving 50 percent was not achieved. However, the pilot project revealed the following results. The cooperative served migrant preschoolers with instruction in their homes along with a parent present. The 25 preschoolers were served in the program for a total of 735 hours. The students showed an average of a 7.2 gain on the Brigance Preschool Screen for 3- and 4-year-olds.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Arkansas (cont'd)	(2)	6,834	6,570	Reading, math, and/or language arts scores for 75 percent of migrant students enrolled in supplemental/ tutorial programs for a minimum of 1 regular school year will demonstrate an average gain of 1 NCE as measured by a spring-to-spring testing cycle using a norm-referenced achievement test.	For students without matched scores, quantitative totals of skills presented vs. skills gained will be compiled. LEA personnel will be expected to record/update test scores for each student on his/her MSRTS education record.	For reading, math, and language arts, the gain of 1 or more NCEs will be reported to the state by MSRTS at a later date and will be included in the state evaluation. For reading, the percent of skills gained ranged from 60 (grade 1) to 74 (grade 4). For math, the percent of skills gained ranged from 51 (grade 1) to 76 (kindergarten).
	(3)	263	119	At least 50 percent of the migrant students with limited English proficiency will demonstrate improved capacity for learning in the regular English-speaking environment. There will be an average gain in total reading, total math, total language arts, total science, and/or total social studies of 1 NCE.	For students without matched scores, quantitative totals of skills presented vs. skills gained will be compiled. LEA personnel will be expected to record/update test scores for each student on his/her MSRTS education record. Measurement of gains will be made through the use of norm-referenced achievement tests.	Reading gains ranged from -9.5 (grade 5) to 23.6 (grade 1). Language gains ranged from -8.9 (grade 11) to 17.5 (grade 1).

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Arkansas (cont'd)	(4)	6,834	826	Seventy-five percent of migrant students enrolled in migrant supplemental/tutorial special enrichment in other subject programs for a minimum of 1 regular school year in grades K-12 will demonstrate an average gain in total reading, math, science, and/or social studies of 1 NCE.	For students without matched scores, quantitative totals of skills presented vs. skills gained will be compiled. LEA personnel will be expected to record/update test scores for each student on his/her MSRTS education record. Measurement of gains will be made through the use of norm-referenced achievement tests.	During the 1989-90 school year, 21 school districts participated in the Career Awareness Program. Ninety-six migrant students attended Career Education Day. Fifty-six migrant students had pre- and posttest scores. Forty-one students showed a positive gain in making career choices and confronting questions regarding their futures and career choices. The NCE gain objective will be available later and will be published in the evaluation report.
	(5)	244	244	During the 1989-90 school year, inservice training activities will be provided for 90 percent of instructional personnel in LEA MEPs.	Effectiveness of inservice training activities will be determined from data obtained from a list of attendees, type of training, and participant evaluation data.	One hundred percent attendance was indicated at four of the five migrant cooperatives.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Arkansas (cont'd)	(6)	10,665	10,665	During FY 1989-90, the migrant educational service center at Hope, Arkansas, will provide intra/interstate identification and concomitant enrollment in MSRTS of 75 percent of the estimated number of migrant children whose families stop and use the U.S. Department of Labor's facilities.	Measurement of this objective will be by the number of students served by each activity, the number of packets of instructional or informational materials provided, the number and type of encounters, the number and type of health encounters reported to MSRTS, the number of state directors notified of travelers, the number of travelers by state, the number of days between enrollment, and other states notified.	One hundred percent of the 10,665 who were determined to be eligible received services. These services included educational packet distribution, educational activities, recreational activities, and educational information and counseling. There were 2,240 health encounters. Migrant Directors were in 17 states and Mexico contacted by the MSRTS "message switch" to notify them that migrant students had indicated their state was the family's destination.
California	Yes					
	(1)	Approximately 15,000	Not reported	By June 30, 1991, the percentage in the "% Y's" columns for the proficiency tests in reading, writing, and math will increase at two grade levels, 9, 10, 11, or 12.	The "% Y's" refers to the response to the question, "Has this student passed the California proficiency tests, yes or no?"	In order to submit the report on time, January 1990 data were compared to January 1991 data. The objectives were not achieved for reading, writing, and math.
	(2)	Approximately 10,000	Not reported	By June 30, 1991, the credit accrual "% Y's" will increase at two grade levels, 9, 10, 11, or 12.	The "% Y's" refers to the response to the question, "Is this student accruing credit at a rate which will permit graduation in 4 years, yes or no?"	In order to submit the report on time, January 1990 data were compared to January 1991 data. The objectives were not achieved for reading, writing, and math.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
California (cont'd)	(3)	Approximately 4,000 in 1990 and 10,000 in 1991	Not reported	By June 30, 1991, the average GPA will increase at one grade level, 10, 11, or 12.	The GPA is calculated for the students.	In order to submit the report on time, January 1990 data were compared to January 1991 data. The objectives were not achieved for reading, writing, and math.
	(4)	80,000	Not reported	By June 30, 1991, the percentage of students below the 50th NCE will decrease for at least five of the grade levels in reading, language, and mathematics.	The data related to the objective are aggregated showing the number of students above and below the 50th NCE.	In order to submit the report on time, January 1990 data were compared to January 1991 data. The objectives were not achieved for reading, writing, and math.
	(5)	162,355	Not reported	By June 30, 1991, the percentages in the "% Y's" columns for the following areas will increase for at least five of the grade levels: grade/age, attendance, promotion, and language proficiency.	The "% Y's" in this objective refers to an increase in the percent of students who are at the proper age for their grade, who have good attendance, who have been promoted, and who are proficient in English.	For attendance, promotion, and grade/age the objective was achieved. For language proficiency, the objective was not achieved.
Colorado	Yes					
	(1)	2,100	230	Given supplemental instruction in reading, which stresses listening, spelling and writing, formerly migratory children will gain 3 NCEs as measured by a norm-referenced test.	Annual norm-referenced test results in reading for formerly migratory children in grades 2-12.	The objective was not met. The resulting NCE gain was 1.31 for the 142 students with test scores.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Colorado (cont'd)	(2)	2,942	468	Given supplemental instruction in reading, stressing listening, spelling and writing, currently migratory children will gain 1.5 grade-level equivalents as measured by the Brigance Inventory.	Brigance criterion-referenced test results in reading for currently migrant students in grades 2-8. An average is taken across Word Recognition, Oral Reading, and Reading Comprehension grade level equivalent gains.	The objective was not met. The average weighted grade level equivalent gain was 0.62 for the 206 students with reported scores.
	(3)	2,100	155	Given supplemental instruction in mathematics, formerly migratory students will gain 3 NCEs as measured by norm-referenced tests.	Annual norm-referenced test results in mathematics for formerly migratory children in grades 2-12.	The objective was not met. The resulting NCE gain for the 115 students with test scores available was 0.62.
	(4)	2,942	340	Given supplemental instruction in mathematics, currently migratory students will master 1.5 grade-level equivalents as measured by the Brigance Inventory.	Brigance criterion-referenced test results in math for currently migrant students in grades 2-8.	The objective was not met. The average weighted grade level equivalent gain for the 175 students with reported scores was 0.57.
	(5)	5,042	340	Given supplemental English language instruction, non-English-speaking migratory students will increase their English language proficiency as measured by an English language proficiency test.	This objective in the 1991 state plan has been revised using measurable terms. Once the SAPNA System is implemented, Colorado intends to use the Functional Language Survey (FLS) results to measure this objectives.	This objective cannot be measured at this time.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Connecticut	Yes					As reported to the SEA:
	(1)	244	227	All preschool children aged 3 to 5 will be provided educational service either through an existing Head Start, Chapter 1, or other preschool program or through the migrant education program.	Preschool-age migrant children who received migrant education services or who were referred to other existing preschool services were counted at the project level and the counts were submitted to the SEA.	Number of eligible 3-5 years old: 244 Number receiving migrant or other services: 227 Number receiving preschool services: 181 Number receiving Head Start preschool services: 18 Number receiving Chapter 1 preschool services: 44 Number receiving other preschool services: 16
Delaware	No					
District of Columbia	No					
Florida	Yes					
	(1)	Not reported	1,284	Students were expected to master a certain percentage of skills or predetermined achievement levels, depending on the grade level and/or assessment instrument.	Posttest proficiency was measured by the Stanford Achievement Test, California Achievement Test, Stanford Early School Achievement Test, National Migrant Skills List, IDEA Oral Language Test, or district student progress reports.	Fifty percent of the programs met the objective and 48 percent of the students met the objective.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Florida (cont'd)	(2)	Not reported	1,636	Students were expected to increase their oral language proficiency.	Pre- and posttest language levels were measured by the IDEA Oral Language Test Bilingual Syntax Measure or Woodcock.	Seventy-one percent of the programs met the objective and 72 percent of the students met the objective.
	(3)	Not reported	1,137	Students were expected to master a percentage of skills/ standards or demonstrate established levels of growth between pre- and posttests.	Posttest proficiency was measured by the MECA, Preschool Early Recognition Intervention Network, Preschool Screening System of ERIN, Battelle Developmental Inventory, LAP-D, CHILD, High/Scope Child Observation, FMCCP Early Childhood Assessment Kit, or the Modified FMCCP Early Childhood Assessment.	Sixty-five percent of the students met the objective.
	(4)	Not reported	978	Students were expected to master a percentage of skills or predetermined achievement levels.	Posttest proficiency was measured by the DIAL R Brigance Preschool Screening Instrument or the FMCCP Early Childhood Assessment Kit.	Forty-two percent of the programs met the objective and 64 percent of the students met the objective.
	(5)	Not reported	318	Students were expected to master a predetermined percentage of skills.	Skill proficiency was measured by the FMCCP Early Childhood Assessment Kit.	Fifty percent of the programs met the objective and 72 percent of the students met the objective.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Florida (cont'd)	(6)	Not reported	864	Students were expected to demonstrate established levels of achievement.	Readiness proficiency level was measured by the Metropolitan Readiness Test, Stanford Achievement Test, the Gates-MacGinitie Stanford Early School Achievement Test, the National Test of Basic Skills, End of Year Progress Reports, or the Brigance (modified) Inventory.	Twenty-five percent of the programs met the objective and 47 percent of the students met the objective.
		Not provided	4,831	The dropout rate will decrease and student promotion will improve.	Dropout and promotion rates were assessed.	The promotion rate was 83 percent and the dropout rate was 3 percent.
Georgia	Yes					
	(1)	5,113	4,108	Of the migrant students provided supplemental tutorial instruction during the 1989-90 school year, 80 percent will be promoted to the next grade.	LEA migrant staff documented the names of migrant students who received tutorial assistance for the entire year. The percentage of those who were promoted to the next grade was calculated.	Nine hundred ten migrant students were tutored for the entire school year. Six hundred seventy-nine, or 74.6 percent, were promoted to the next grade.
				Coordination of educational services between regular staff and migrant staff will occur for 90 percent of in-school migrant students.	Student files will indicate in-school migrant students with a needs assessment form completed by classroom teachers. If the number of students with completed needs assessment forms divided by the total of in-school students is equal to or greater than 0.90, the objective will be considered met.	A completed needs assessment was on file for 3,725 out of 4,377 students, or 85 percent.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Georgia (cont'd)	(2)	5,113	4,108	To provide counseling services to at least 60 migratory adolescent youth through the initiation of an adolescent outreach component.	This objective will be considered met if by January 1990 all MEAs employ an adolescent outreach specialist, each with an active caseload of at least 15 adolescents. Also, each MEA will submit to the state office a list of migrant adolescents who are receiving or have received counseling services from the adolescent outreach specialists. If a total of 60 names is submitted, the objective will be considered met.	All adolescent outreach specialists were employed by January 1990, and by the end of the program year they had provided counseling services to over 200 students.
	(3)	5,113	4,108	To provide information about opportunities for a college education through the College Assistance Migrant Program (CAMP) to at least 100 secondary migratory students.	Each MEA will document the names of all migrant students who in the regular school year have received information about CAMP in Tennessee.	Seventy students received information about CAMP in Tennessee.
	(4)	5,113	4,108	To provide information about opportunities for GED completion through the High School Equivalency Program (HEP) to at least 50 adolescent dropouts.	Each MEA will record the names of drop-outs who were provided information about HEP. The objective will be considered met if at least 50 dropouts receive such information.	One hundred fifty-two migrant student dropouts were provided information about HEP.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Georgia (cont'd)	(5)	5,113	4,108	To initiate a parent education program for the parents of 3- to 5-year-old currently migratory children. Parent education will be provided to the parents of least 300 of these children during the regular school year.	This activity will be considered successful if direct parent education training is provided to the parents of at least 300 of the 3- to 5-year-old currently migratory students. MEA staff will collect these data from staff schedules and files. It will be computed at the state-level.	Parent education training was provided to 585 parents.
Illinois	No					
Indiana	No					
Iowa	No					
Kansas	No					
Kentucky	No					
Louisiana	Yes					
	(1)	Not reported	Not reported	There will be a 90 percent promotion rate among migrant students.	Described in State Plan Objectives.	Grades 1-8 showed an 86.4 percent promotion rate (skewed by a 75 percent rate in grade 1). In grades 2-8, the promotion rate was 88.5 percent. In grades 9-12, the promotion rate was 92 percent.
	(2)	Not reported	Not reported	Students will attend school 90 percent of the time.	Described in State Plan Objectives.	For grades K-8, attendance was 89 percent. For grades 9-12, attendance was 84 percent.
Maine	No					
Maryland	No					

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Massachusetts	Yes					
	(1)	364	269	The Family Support Project, which consists of three basic project elements (an early childhood component, a parent empowerment component, and an advocacy and coordination component), will attempt to provide weekly early childhood education services to 364 preschool migrant children who are not presently enrolled in an early childhood program.	Described in Annual Program Plan.	In FY 90, the MMEP served 269 preschoolers, or 74 percent of the target population, via the family support project's regular term home-based services. The preschool students received an average of 92 hours of developmentally appropriate instruction. Another 169 preschool children received services through local (non-MMEP-funded) early childhood programs.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Massachusetts (cont'd)	(2)	1,000	804	The objective of the Extended Day Project is to have an enrollment of 1,000 students. The target objective mean hours of instruction per student was 81 hours. The target objective cost per hour of instruction per student was $8.00	Described in Annual Program Plan.	For FY 90, 804 students were enrolled in 39 Extended Day Project sites and had a 66 percent attendance rate. Students received an average of 55 hours of instruction. The cost per hour of instruction per student was $8.00. From FY 89 to FY 90 the number of project sites increased from 26 to 39. From FY 89 to FY 90 the attendance rate decreased from 71 percent to 66 percent and the mean hours of instruction per student increased from 28 to 55. As the number of project sites increased, the cost per hour of instruction decreased.
Michigan	No					
Minnesota	No					
Mississippi	No					

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Missouri	Yes					
	(1)	33	25	Approximately 75 percent of the preschool-age currently migratory children in areas of significant concentration will be provided individualized instruction and will achieve a gain of 60 percent in the skills taught, as measured by customized rating scales.	Percent of gain scores are ratios of what the students actually gain to what it is possible for them to gain. These individual scores were collected and aggregated for four skills areas: fine motor, gross motor, cognitive, and social development.	Seventy-six percent of the eligible preschoolers received instruction and met the objective as follows: Average Areas of Gain — Percent Fine Motor Skills 63 Gross Motor Skills 71 Cognitive Skills 66 Social Development Skills 58
	(2)	1,453	744 (number reported)	Each migrant child served in an MEP supplementary instructional program will attend school at least 90 percent of the days enrolled.	The MENAES reported attendance data on the Student Data Summary Report in terms of the ratio of students who met the objective to the total enrolled students for whom attendance was reported. It did not report data for students receiving MEP supplementary instruction.	According to the MSRTS Student Data Summary Report, 84 percent of the total number of migrant students for whom attendance was reported attended school at least 90 percent of the days enrolled.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Missouri (cont'd)	(3)	1,781	892	Approximately 50 percent of the identified migrant children aged 3-21 will be provided library services to meet assessed needs in order to benefit from instruction, as measured by circulation records maintained by regional center librarians.	Library services included the loans of books, cassettes, records, computer equipment and software, audiovisual equipment, kits, games, toys, posters, brochures, etc., and the distribution of inexpensive items including bookmarks, stickers, and reading incentive rewards. Each child was counted once regardless of the number of services received.	Circulation records maintained by regional center librarians indicated that 50 percent of the children received library services. Eighty-one percent of these children were enrolled in project schools and 19 percent were enrolled in nonproject schools.
Montana	No					
Nebraska	No					
Nevada	No					
New Hampshire	No					
New Jersey	No					
New Mexico	No					
New York	No					
North Carolina	No					
North Dakota	No					
Ohio	No					
Oklahoma	No					
Oregon	No					

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Pennsylvania	Yes					
	(1)	6,391	4,360	For FY 1989-90, the objective was for the achievement gain to measure 2.5 NCEs in reading and 2.0 NCEs in math across grades 2-12.	Test scores on basic and advanced skills were collected from district records and entered into MSRTS. The computer analysis included a matching of student test scores for the 1988-89 and 1989-90 school years. MSRTS reported results by grade, and the average NCE gains for grades 2-11 were aggregated through a weighted analysis procedure.	Positive gains were obtained for all areas tested. The numbers of children for whom data were available were small, however, and probably reflect the educational progress of the more stable portion of the migrant student population. Gains tended to be larger for younger children than for older children and greater for basic skills than for advanced skills. The gain of 2.5 and 2.0 NCEs in reading and math, respectively, was not achieved.
	(2)	6,391	4,360	In FY 1989-90, the objective was for 75 percent status 1 and 2 students and 25 percent of status 3 students to receive instruction in programs coordinated with the regular school program and other educational agencies. Instruction for grades K-2 and 5-8 will be a priority.	This information was derived from a special MSRTS report that considered whether each student received at least one instructional service per term. This information was aggregated separately for currently and formerly migrant students for each term. This was compared to participation data to determine the percentage of students receiving instructional service.	MSRTS will provide a replacement page that will include the results.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Pennsylvania (cont'd)	(3)	6,391	4,360	In FY 1989-90, the objective was to provide support to an increase of 40 percent of secondary youth in completing requirements for graduation, and to enhance their options for career building and postsecondary work, and enhance options to drop-out youth.	Graduation statistics were reported by the sites for both 1989 and 1990. Other services to secondary and dropout youth were reported in the instructional services section of the participation report both in 1989 and 1990. These data were initially provided by MSRTS.	The number of students receiving GED/HEP services increased substantially, over 40 percent. The graduation rate increased by 33 percent.
				In FY 1989-90, the objective was to provide an appropriate educational program for at least 75 percent of status 1 and 2 preschool-age migrant children based on their assessed needs.	This information was derived from a special report from MSRTS that considered whether each preschool-age currently migrant student received at least one instructional service per term.	MSRTS will provide a replacement page that will include the results.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Pennsylvania (cont'd)	(4)	6,391	4,360	In FY 1989-90, the objective was to increase the number of Chapter 1, special education, ESL, and bilingual categorical and school district funded services to migrant students.	Information on school district funded support received by migrant students in Pennsylvania was collected from informal reports received from local sites indicating how school district funded activities and comments on continuing services were solicited from all migrant sites. The information was then aggregated to define a state profile of those services.	There were a total of 2,617 instances of school district funded services such as ESOL, bilingual, tutorial math, tutorial reading, other language arts, tutorial secondary, preschool, vocational education, career education, gifted/talented, work study, GED/HEP, health education/safety, computer literacy, multicultural education, handicapped, special education, personal counseling, and career counseling. The largest percentage of school district funded services were for ESOL at 21.5 percent. Support services of less than 1 percent were for tutorial secondary, gifted/talented, GED/HEP, and handicapped.
Puerto Rico	No					
Rhode Island	No					
South Carolina	Yes					
	(1)	1,035	676	Students enrolled in the intrastate (winter) program will exhibit positive NCE gains.	Described in Program Narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	For reading, the average overall gain was 0.6 NCEs. For mathematics, the average overall gain was -1.1 NCEs. The objective was met for reading but not math.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
South Carolina (cont'd)	(2)	1,035	676	Five- and 6-year olds participating in the kindergarten program will improve their skills in the following areas: psychomotor-gross and fine, cognitive-oral language, visual, and auditory, and affective-personal/ interactional.	Described in Program Narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	The 111 currently migratory children averaged 2.82 weeks of attendance. For currently migratory children, the percent gaining skills ranged from 73.87 (cognitive-auditory) to 90.09 (affective-personal/interactional). The five formerly migratory children averaged 3.20 weeks of attendance. For formerly migratory children, the percent gaining skills ranged from 60.0 (psychomotor gross and cognitive-oral) to 100.0 (affective-personal/ interactional).
	(3)	1,035	676	Three- and 4-year olds participating in the pre-kindergarten program will improve their skills in the following areas: psychomotor gross and fine, cognitive-oral language, visual, and auditory, and affective-personal/ interactional.	Described in Program Narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	The 88 currently migratory children averaged 2.95 weeks of attendance. For currently migratory children, the percent gaining skills ranged from 80.68 (cognitive-auditory) to 89.77 (psychomotor gross). The 11 formerly migratory children averaged 2.64 weeks of attendance. For formerly migratory children, the percent gaining skills ranged from 54.55 (cognitive-auditory) to 81.82 (cognitive-oral).

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
South Carolina (cont'd)	(4)	1,035	676	Each local program will provide a home-school coordinator. The home-school coordinator will facilitate communication between the school, parents, crew chiefs, and growers and will report and maintain information at a 90 percent accuracy rate.	Described in Program Narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	One enrollment form was voided because it was a duplication. No forms were returned for error corrections. The objective was met.
	(5)	1,035	676	Each local program will employ migrant parents or other Spanish-speaking persons, where appropriate, to alleviate communication problems that arise due to language barriers.	Described in Program Narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	Three districts employed a total of two professionals and three nonprofessionals in the Spanish-speaking positions. Two districts engaged one professional and four nonprofessionals as volunteers in the Spanish-speaking positions. All districts reported that these persons performed the function satisfactorily. The objective was met.
	(6)	1,035	676	Migrant program personnel will become knowledgeable about the purposes of migrant education, aware of the overall needs of migratory children, and knowledgeable about appropriate program materials and their use.	This objective was evaluated by using a rating form that was completed by workshop participants. Each item was rated on a 5-point scale. A rating of "1" indicated "was not accomplished." A rating of "5" indicated "was fully accomplished."	The data indicate that the participants believed that the workshop objectives were well achieved. The objective was met.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
South Dakota	Yes (1)	72	70	All participants will show a growth of 5 NCEs as measured by a standardized achievement test on a spring-to-spring basis.	A nationally normed standardized achievement test will be used to obtain pre- and posttest scores on participants in both basic and advanced reading and math skills.	The data will be gathered in the spring on South Dakota's annual evaluation summer report required for each LEA.
Tennessee	Yes (1)	156	156	Ninety percent of the migrant students will increase their reading/math level by at least one skill every 2 weeks of service in the MEP.	The outcome measures or indicators are to be measured by either the Tennessee Criterion Referenced Test or the Basic Skills First Test.	Students served in the two regular school programs averaged a 1.5 skill increase for every week served by migrant education.
Texas	No					
Utah	No					
Vermont	No					
Virginia	Yes (1)	248	202	All limited English proficient (LEP) migrant children, ages 4-21, will improve their oral English proficiency as measured by the IDEA Oral Language Proficiency Test on an annual cycle.	The indicator of improvement in oral English proficiency is a change in the proficiency category as measured by the IDEA Test. Categories are NES (non-English speaking), LES (limited English speaking), and FES (fluent English speaking).	Pretest results from the regular term of 1989-90 are as follows: Number of students served: 202 Number of students tested: 31 Proficiency category: NES: 20 LES: 9 FES: 2

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Washington	Yes					
	(1)	4,075	1,573	The objective is to provide an appropriate educational program for currently migrant preschool-aged children based on assessed needs, in order to adequately prepare them for school entrance.	The number of preschool students served was compared to the number of eligible migrant preschool students. The number receiving language instruction was compared to preschoolers eligible to receive language instruction.	Of 1,550 currently migrant 3- to 5-year-old preschool students, who are served by migrant education funds, 996 students were served by the Educational Institute for Rural Families and the Washington State Migrant Council. The Individualized Bilingual Instruction model has been used to help students become functionally bilingual in English and Spanish and in the development of languages as well as to prepare them with preacademic skills in reading, language arts, oral language development, mathematics, and readiness.

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	(2)	4,075	1,573	The objective was to provide support to secondary migrant youth in their efforts to complete their education plans to enhance career options.	The outcome measures/ indicators were numbers served and services rendered, reduction in credit deficient students and dropout rate, number of migrant students passing the GED examination, improved academic performance, and numbers of migrant students enrolling or re-enrolling in school.	The Portable Assisted Study Sequence (PASS) Program served 957 migrant students during the regular term. PASS helped 119 migrant students graduate from high school. To assist migrant students toward graduation, the Secondary Credit Exchange was used to provide night school services to 707 migrant students. A number of Special Programs for At-Risk Migrant Students across Washington were successful at reducing the number of credit-deficient students and the dropout rate; increasing academic success; providing computer services; etc.
	(3)	4,075	1,573	The objective was to support instruction in the appropriate language in migrant education programs coordinated with and complementary to the regular school and other agency programs and designed to meet the educational needs of migrant youth.	The outcome measures/ indicators were number served and services rendered and test data on migrant students from the state assessment program.	Instructional services in oral language development were provided to 4,113 regular term students. An additional 6,169 regular term students received instruction in language arts.
West Virginia	No					

Table F.1 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Wisconsin	Yes					
	(1)	1,019	770	All migrant students in grades K-12 served in the regular school term will achieve at grade-level proficiency and maintain pace with their peers.	Locally determined indicators involving consultation with regular classroom teachers and other staff are used; indicators cited by projects as "most important" are grades (8 projects), graduation/ promotion (3), attitude (2), ongoing/informal assessment of performance (7), status on skills progress charts (7), and results of achievement tests (1).	Of students in grades K-12, 80.5 percent of students served were successful in the regular classroom (data available from 14 of 19 projects).
	(2)	1,019	770	Language proficiency levels will be assessed formally or informally for all students.	Language proficiency levels will be assessed using formal measures such as the Bilingual Syntax Measure or the Language Assessment Battery, or informal observations will be used and ratings (I to VI) assigned to each student.	Language proficiency was assessed for all students. Over half of the students (58 percent) were able to understand, speak, and read English to some degree. However, assistance was needed in order to achieve at a level appropriate for his or her age or grade.
Wyoming	No					

Table F.2

Other Outcome Measures for Supporting Services During the Regular Term -- 1989-90

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Alabama	Yes, but they cannot be aggregated because they were provided by county.					
Alaska	No					
Arizona	Yes					
	(1)	706	33	The objective was to ensure that all handicapped migrant students who have special needs were correctly identified and placed in an appropriate special education program by school district personnel.	Each participating LEA will submit to the SEA an end-of-the-year Performance and Evaluation Report which includes the number of handicapped migrant students identified and services rendered.	Data from the participation report show 706 migrant students with handicapping conditions have been identified with 33 of the 706 students receiving services paid for by migrant funds. All other students in this category (673) receive appropriate services through the LEA.
Arkansas	Yes					
	(1)	6,834	6,466	During the 1989-90 school year, 75 percent of migrant students enrolled in LEA migrant instructional/tutorial programs will demonstrate an average 1.00 gain on pre-post program-designed 5.00 teacher rating scale of self-concept development.	LEA staff will be expected to record observed changes in behavior following observation of changes due to the provision of instructional and/or support services and supplies. The assessment will be completed in September and April and at other enrollment/withdraw points during the school year.	Except for the 10th grade, at least 75 percent demonstrated a score of 1.00 or more.

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Arkansas (cont'd)	(2)	7,407	6,244	During the 1989-90 school year, health services will be provided by LPNs/RNs for a minimum of 75 percent of the migrant students.	The provision of these services will be reported to the SEA by using MSRTS health records and aggregating data from nurses' monthly and annual reports and the social services data sheets.	Eighty-four percent of the eligible migrant students received health services.
	(3)	244	244	During the 1989-90 school year, inservice training activities will be provided for 90 percent of support services personnel in LEA MEPs.	Effectiveness of inservice training activities will be determined from data obtained from a list of attendees.	Five migrant cooperatives had 100 percent inservice attendance.
	(4)	798	798	During the 1989-90 school year, 50 percent of currently migratory students in grades 9-12 will be directly contacted by LEA migrant personnel or someone specified by them, in the LEA or a migrant center, to identify and address deficiencies that would prevent graduation.	Measurement of this objective will be determined quantitatively by the number of currently migratory grade 9-12 students contacted in each program LEA and the type of encouragement or activity that was undertaken to reduce deficiencies. The success of each such activity will also be recorded.	The measurement of this objective was not collected on the MSRTS database for 1989-90. However, in Arkansas schools all students are counseled from the 8th grade on as to meeting course requirements for graduation. Baseline documentation was implemented for the 1990-91 school year. Forty students were enrolled in the ISCE (Independent Study and Credit Exchange) program in 1989-90. Thirteen courses were completed and 25 are in progress. Twenty-three schools participated in the ISCE program to help remove impediments to graduation.

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Arkansas (cont'd)	(5)	10,665	10,665	During FY 1989-90, the migrant education service center at Hope, Arkansas, will provide intra/interstate identification and concomitant enrollment in MSRTS of 75 percent of the estimated number of migrant children whose families stop and use the U.S. Department of Labor's facilities.	Measurement of this objective will be by the number of students served by each activity, the number of packets of instructional or informational materials provided, the number and type of encounters, the number and type of health encounters reported to the MSRTS, the number of state directors notified of travelers, the number of travelers by state, and the number of days between enrollment, and other states notified.	Of the 10,665 individuals who were determined to be eligible migrant students and were enrolled by the Hope Service Center, 100 percent received services.
California	No					
Colorado	No					
Connecticut	Yes					
	(1)	823	710	At least 70 percent of all migrant students in grades 8-12 will complete an individual student needs assessment and individualized student plan by the end of the project year. The student plan will be based on individual needs assessed and will include referrals for counseling, training, employment or post-secondary education, and the provision of career education instruction.	Migrant Vocational Resource specialists conducted individual needs assessment interviews and developed an action plan based on identified needs for migrant students in grades 8-12.	Seven hundred and ten of the 823 students in grades 8-12 (86 percent) were given needs assessment interviews and individualized student plans.

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Connecticut (cont'd)	(2)	1,219	1,077	Parents' involvement in their children's education will increase at the state and local levels.	A checklist was designed for recording the types and numbers of parent involvement incidents. During 1989-90, the SEA collected baseline data to be used to establish appropriate goals for subsequent years.	Out of 1,219 eligible migrant families, 1,077 participated in parent involvement activities. Written communication was provided the most often (5,782 instances) and parent workshops the least often (62 instances).
	(3)	1,219	1,019	All families will be visited at least once annually. Referrals for social and health services will be made as appropriate.	For 1989-90, only the number of visits was recorded. In subsequent years, more data will be collected related to the outcome of the visits.	Out of 1,219 eligible migrant families, 1,019 families received at least one visit in 1989-90 for reasons of social/health screening.
Delaware	No					
District of Columbia	No					
Florida	Yes					
	(1)	Not reported	2,763	Participation in the programs will decrease dropouts, improve attendance, improve grades, increase promotion, improve the aggregate grade point average, and retrieve dropouts into alternative programs.	Indicators were decreased dropout rates, increased attendance rates, improved grades, increased promotion rates, and retrieval of dropouts into alternative programs.	Out of 2,763 participants who were served, 1,062 were evaluated. Forty percent of the objectives were met.

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Georgia	Yes					
	(1)	5,113	4,108	To increase the number of currently migratory students identified and enrolled in the state during July 1, 1989, to June 30, 1990, 5 percent over the preceding year.	MSRTS Student Distribution Reports will document the number of currently migratory students enrolled during the project period. Figures will be compared with the previous period.	MSRTS Student Distribution Reports indicate an increase of 26 percent from 1988 to 1989 in currently migratory students identified and enrolled.
Idaho	No					
Illinois	No					
Indiana	No					
Iowa	No					
Kansas	Yes					
	(1)	6,551	3,154	At least 90 percent of the elementary students served by the MEP instructional and/or counseling program will achieve an average daily attendance rate of 80 percent.	The outcome measure will be the students' attendance of at least 80 percent of the school days in session.	Out of 3,154 students who were served, 2,662 students, or 84 percent, achieved an average daily attendance rate of 80 percent. This figure is for pre-kindergarten through grade 12
	(2)	6,551	4,150	At least 80 percent of students receiving MEP instructional services will be promoted to the next grade when school begins in August/September.	The outcome measures/ indicators will be the promotion of at least 90 percent of students to the next grade.	Out of 4,150 students who were served, 3,840 students, or 93 percent, were promoted to the next grade.

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Kentucky	Yes					
	(1)	4,898	3,722	To assess the effectiveness of the support service program in the areas of improved attendance and reduced dropout rate using the performance of all Kentucky students as the norm. In FY 90 the objective was to close the gap between "at-risk" students and all Kentucky students.	The outcome measures/ indicators were the attendance rates and dropout rates for migrant students compared to all Kentucky students.	Migrant students improved their attendance rate by 0.9 percent from FY 89 to FY 90. Also, migrant students exceeded the attendance record of all Kentucky students by 0.2 percent in FY 90. The dropout rate during FY 90 was 5.46 for migrant students and 2.96 for all Kentucky students. For migrant students the dropout rate increased by 0.21 percent and for all Kentucky students it decreased by 0.19 percent.
Louisiana	No					
Maine	No					
Maryland	No					
Massachusetts	No					
Michigan	No					

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Minnesota	Yes					
	(1)	Not reported	Not reported	To involve parents in all aspects of project implementation.	Reporting of parent participation in a variety of activities.	For FY 89-90 there were 2,595 instances of parental involvement. Some of the parental involvement activities were visiting classrooms, attending PAC/SPAC meetings, and assisting with home visits.
Mississippi	No					
Missouri	Yes					
	(1)	1,781	902	Approximately 50 percent of the identified migrant children aged 3 through 21 will be provided health services to meet assessed needs.	Regional center nurses maintain records on the following health services: screenings, office visits, laboratory work, prescription medication, and distribution of inexpensive health supplies. A child who may have received two or more of these services was counted only once.	Records maintained by regional center nurses indicated that 51 percent of the children received health services.
	(2)	1,781	372	Approximately 25 percent of the identified migrant children aged 3 through 21 will be provided dental services to meet assessed needs.	Regional center nurses maintain records on the following dental services: screening, office visits, laboratory work, prescription medication, and distribution of inexpensive dental care supplies. A child who received two or more of these services was counted only once.	Records maintained by regional center nurses indicated that 21 percent of the children received dental services.
Montana	No					

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Nebraska	No					
Nevada	No					
New Hampshire	No					
New Jersey	No					
New Mexico	No					
New York	No					
North Carolina	No					
North Dakota	No					
Ohio	No					
Oklahoma	No					
Oregon	No					

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Pennsylvania	Yes					
	(1)	6,391	4,360	In FY 1989-90, the objective was to involve 50 percent of all migrant parents in a meaningful program that will increase parental involvement in student education.	Information and documentation of parental involvement activities was collected from the sites through the use of the Parental Documentation Form. This form listed the activities, number of participants, dates, and topics for such things as PAC meetings, both local and state, and parent workshops. Also indicated were special migrant programs, such as home-bound instruction, school conferences, cultural events, academic information, and any others along with number of participants. Individual contact with families was enumerated by home visits, telephone inquiries, and information and referral. The total number of parents by site was also reported. The information was then aggregated to define a statewide profile of parental involvement activities and to derive an average number of contacts per parent/family.	A total of 1,704 parents were involved in activities in the state. There was a total of 11,215 individual contacts with families through home visits, telephone inquiries, and information and referral for an average of 9 contacts per parent statewide. An average of 4.5 local PAC meetings per site were held, and workshop topics included parenting skills, special education issues, AIDS, and sex education. Because data on each student's parent involvement were not available, it was not possible to determine precisely the percent of students whose parents were involved in one way or another. However, the large number of documented instances of parent involvement suggests that the goal was met.

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Pennsylvania (cont'd)	(2)	6,391	4,360	During the 1989-90 program year, the objective was to increase the enrollment of 3- to 21-year-olds by 20 percent through greater liaison with other programs and services.	Data were available from MSRTS by calendar year, not program year. This information was garnered through the Pennsylvania FTE comparison report generated by MSRTS. This report indicates the percentage of change in FTE or enrollment from one year to the next. The percentage of increase was calculated by the amount of change over the initial year FTE.	There was an overall increase for regular term enrollment of 16 percent.
Puerto Rico	No					
Rhode Island	No					
South Carolina	Yes					
	(1)	1,035	676	Each local program will provide appropriate support services to migrant children. The success criterion for this objective was that 75 percent of the students enrolled would be screened for several health categories and that each student identified as needing health services would be referred as appropriate.	Description in program narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	The screening rate was less than the 75 percent criterion. The referral and receiving service rates related to those identified as needing service were high. The objective was partially met.
South Dakota	No					
Tennessee	No					
Texas	No					
Utah	No					

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Vermont	No					
Virginia	No					
Washington	Yes					
	(1)	4,075	1,573	Enhance the health status of migrant children in Washington State to enable them to progress at their maximum capability in the educational process.	Number of students served and services rendered.	A total of 3,902 migrant students received support services in health, 1,273 in dental, 1,460 in nutrition, 469 in counseling, and 3,425 in transportation.
	(2)	4,075	1,573	Maintain an active State Advisory Committee (SAC) to advise OSPI on the educational needs of migrant children in Washington State. Develop, maintain, and support appropriate parent advisory committee (PAC) activities in the local school districts and preschool agencies offering migrant education programs.	The outcome measures/ indicators are number of people involved and efforts to promote involvement.	The SAC met six times during the 1989-90 school year. MERO staff promoted parental involvement through two regional parent conferences and the development of the "Parent Advisory Council Manual." Parental involvement with preschool programs was exceptional.

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	(3)	4,075	1,573	To identify, certify, and recruit all eligible migrant children residing in the State of Washington. To assist eligible families and migrant children throughout the state in need of educational and social referrals. To ensure that only eligible migrant children are entered in MSRTS and that the certification process is consistent with state/Federal regulations or policies.	The outcome measures/ indicators are number of eligible students on the MSRTS, number of referrals, and number of students recruited through special projects.	A total of 32,226 children and youth in all classifications were eligible for service and were registered on the MSRTS during the regular term.

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	(4)	4,075	1,573	Health and educational information will be shared nationwide through the MSRTS to ensure continuity in the migrant child's education and will serve as a statistical database for management reporting purposes. To process all regular MSRTS health and educational information in a timely manner.	Outcome measures/indicators are data collected by MSRTS.	The MSRTS in Sunnyside, Washington, does a commendable job of collecting and managing data and information on the migrant education program and for providing technical assistance to local schools. MSRTS staff do extremely well in coordinating activities with the local schools and the state office. MSRTS consistently provides accurate and complete data to the state agency for evaluation, planning, and management purposes. MSRTS was not able to provide all information requested on the Federal annual performance report because of a lack of advance notice to the state from U.S. Department Education on what types and level of information would be required. In the future, MSRTS will need adequate lead time to inform local schools of changes in the data collection requirements and for computer programming.

Table F.2 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	(5)	4,075	1,573	To inform the public about the MEP by means of written, oral, and graphic productions.	The outcome measures/ indicators were the dissemination of published works and presentations.	The following are some of the publications disseminated to local school districts on an annual basis as a means of communicating the goals, purposes, and effectiveness of the migrant education program: *"Annual Washington State Program for Migrant Children's Education," Annual Application--Instruction and Practices*, and monthly migrant education newsletters.
West Virginia	No					
Wisconsin	No					
Wyoming	No					

Table F.3

Other Outcome Measures for Instruction During the Summer Term -- 1989-90

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Alabama	Yes, but they were only provided for one county so the results were not included.					
Alaska	No					
Arizona	No					
Arkansas	No					
California	No					
Colorado	Yes					
	(1)	4,073	1,782	Given instruction in reading, stressing listening, spelling and writing, currently and formerly migrant children will gain 2 months grade equivalent as measured by the Brigance Inventory.	Brigance criterion-referenced test results in reading for all summer migrant children in grades 2-8. An average is computed across Word Recognition, Oral Reading, and Reading Comprehension grade level equivalent gains.	This objective was exceeded. The average weighted grade level equivalent gain for the 796 students tested was 0.38.
	(2)	4,073	1,822	Given instruction in mathematics, formerly and currently migratory students will master 2 months grade equivalent as measured by the Brigance Inventory.	Brigance criterion-referenced test results in math for all summer migrant children in grades 2-8.	This objective was exceeded. The average weighted grade level equivalent gain for the 802 students with reported scores was 0.38.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Colorado (cont'd)	(3)	4,073	1,260	Given supplemental English language instruction, non-English speaking migratory students will increase their English language proficiency as measured by an English language proficiency test.	This objective in the 1991 state plan has been revised using measurable terms. Once the SAPNA system is implemented the Functional Language Survey (FLS) results will be used to measure this objective.	This information will be provided in the future.
	(4)	4,073	480	Given instruction in career awareness, 85 percent of the students will demonstrate knowledge of career options as measured by teacher observation.	A revised state evaluation instrument.	This information will be provided in the future.
	(5)	4,073	1,924	Providing the student with cultural awareness activities, 90 percent of the students will demonstrate knowledge of their culture and other culture, as measured by teacher observation.	A revised state evaluation instrument.	This information will be provided in the future.
	(6)	4,073	1,924	Given opportunities in creative expression, 85 percent of migratory students will identify personal creative interests.	A revised state evaluation instrument.	This information will be provided in the future.
	(7)	4,073	1,924	Providing the student with physical education activities, the student will improve in physical coordination and demonstrate an appreciation for health and safety, as measured by teacher observation and tests.	A revised state evaluation instrument.	This information will be provided in the future

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Colorado (cont'd)	(8)	592	129	Decrease secondary student dropouts and increase student graduation rates as measured by the number of students attempting and receiving secondary credits or credit accrual.	The number of students enrolled in PASS and the number of semester credits granted. This objective in the 1991 state plan has been reworded to include outcome measures. Implementation of the SAPNA will facilitate obtaining the data needed regarding attendance rates and receiving credits toward graduation requirements.	In 1989-90, 92 9th-12th graders enrolled in PASS and 132 semester credits were granted.
Connecticut	No					
Delaware	No					

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
District of Columbia	Yes					
	(1)	113	58	To reinforce skills in the areas of language arts, reading comprehension and creative writing.	Teacher-constructed tests are administered at the beginning of summer school and again at the close of summer school. The results of the testing are used as the determining factor for the next summer session areas of instruction.	The data retrieved from the summer session in 1990 produced the following statistics: Language Arts: Students ages 6, 7, and 8 were deficient in grammar and word usage and were reported to be 1 to 1 1/2 grades below their current grade level at the pretest. Posttest results showed that one-third of those students advanced nearly one-half of a grade level. Students ages 9 through 13 were a one-half grade level below their current grade and did not make measurable gains at the time of posttest. Reading Comprehension: Student ages 6, 7, and 8 were shown to be 1 1/2 to 2 grade levels below their current grade level as discerned from the pretest. The posttest results showed no measurable gains.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
District of Columbia (cont'd)						Students ages 9 through 13 were shown to be 1 to 1 1/2 grade levels below their current grade as discerned from the pretest. The posttest results showed a one-half grade level gain.
	(2)	113	58	To reinforce skills in the areas of language arts, reading comprehension and creative writing.	Teacher-constructed tests are administered at the beginning of summer school and again at the close of summer school. The results of the testing are used as the determining factor for the next summer session areas of instruction.	Creative Writing Skills: This academic area was difficult to assess as the skills introduced and targeted were not taught in isolation but in conjunction with the other curriculum areas; however, the students' writings showed a high degree of growth as the summer session progressed.
Florida	Yes					
	(1)	Not reported	427	Given at least minimum attendance in the program, students are expected to improve performance in basic skills.	Promotion or mastery of skills or individualized instructional packages were the outcome measures.	Out of 244 students who were assessed, 223, or 91 percent met the objectives. Out of six programs, five or 83 percent, met the objectives.
Georgia	No					

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Idaho	Yes (1)	9,555	5,639	Summer programs that include components in the areas of language acquisition, reading, mathematics, and courses necessary for secondary academic credit should be initiated by each local project with an emphasis on serving currently migratory children.	Each of the 43 MEPs made provisions for instructional summer services for eligible children, with a total of 5,634 participants. Services to currently migratory children totaled 3,181. Each local project developed instructional objectives and criterion measures of achievement.	Summer term instructional objectives for each local project are on file in the SDE, accompanied by individual narrative evaluations. Each project was additionally visited and monitored.
Illinois	Yes (1)	Not reported	120	Goal: To assist secondary migrant students in overcoming academic deficiencies by providing both credit accrual and remediation. Objective: To increase the number of secondary students receiving credits accrued per student from 1989 to 1990.	1. Number of students receiving secondary credit units. 2. Average number of credits transferred per student per subject.	FY 89 students served: 59 Credits transferred/ student — FY 90 students served: 120 Credits transferred/ student English 0.49 0.43 Mathematics 0.14 0.34 Social Science 0.15 0.18

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Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Indiana	Yes					
	(1)	2,965	367	To identify LEP children by means of oral assessment using the Language Assessment Scales (LAS) and then to provide appropriate instruction to increase proficiency. Students who were determined to be LEP were reassessed at the end of the summer project period.	The pre- and posttest instrument used was the oral component (the speaking and listening sections) of the 1985 edition of the LAS. Scores are recorded on a scale ranging from 1 to 5, 1 signifies the lowest level of English language proficiency and 5 signifies near-native fluency.	At the end of the project the results of LAS posttests showed that: 29% increased one level; 29% increased two levels; 5% increased three levels; and 5% increased four levels.
Iowa	Yes					
	(1)	Not reported	251	The average attendance rate for a migrant student at each of the four summer sites will be 70 percent or greater for the time period in which he/she is enrolled.	This objective was measured using the student attendance charts collected from the summer sites.	Average attendance rates at all four sites were above 70 percent. Average attendance ranged from 95 percent to 71 percent.
Kansas	No					
Kentucky	No					
Louisiana	No					
Maine	No					

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Maryland	Yes					
	(1)	325	269	To increase the student's reading skill by at least one skill per week.	*3 R's Test Classroom Edition*	Data were compiled for 39 percent of the students: 49.5 percent increased their reading subtest raw scores by 3 points between pre- and posttesting; and 73.2 percent increased their total raw score by at least 3 points.
	(2)	325	269	To increase the student's math skills by at least one skill per week. Eighty percent of the students participating 20 or more days will gain at least three items from pre- to posttest. Eighty percent of students participating 20 or more days will increase their raw score 3 points between pre- and posttest.	*3 R's Test Classroom Edition*	Data were compiled for 38.2 percent of participating students in grades 1 through 9: 44.7 percent gained 3 raw score points from pre- to posttesting on the math subtest; and 73.2 percent gained 3 raw score points on their total score.
	(3)	25	9	To provide opportunities for secondary students to complete needed course work in English, reading, language arts, mathematics, and/or social studies.	This will be determined by the number of students completing a course for credit accrual and/or partial credits.	Tutorial services were provided for nine (36 percent) students using appropriate PASS courses. Four (44.4 percent) students applied for credit. Two (22.2 percent) of these students met the requirements and were granted a one-half credit each.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Maryland (cont'd)	(4)	113	59	To provide language instruction for NEP/LEP students so that they achieve oral English proficiency and normal achievement in the basic skills. Seventy percent of the students will increase their language facility in English.	An approved oral proficiency instrument or a teacher observation checklist.	ESOL instruction was provided to 52.2 percent of eligible NEP/LEP students. Oral proficiency was assessed for 55.9 percent of the students. There was insufficient time to provide a second formal assessment. Teacher surveys revealed a continuing need for ESOL service to help children progress.
	(5)	269	248	To provide for summer preschool education/ instruction for identified preschoolers in project areas. Eighty percent of all infants and toddlers enrolled in the MSRTS will have been served through ECMHSP and the Department of Human Resources. Cooperative agreements between the local departments of education and service providers will be on file at the LEA. Seventy-four percent of identified 4- and 5-year-olds migrant students will have participated in a pre-kindergarten and kindergarten level program.	Local summer project applicants will include a pre-kindergarten and kindergarten component.	Eighty-three percent of infants and toddlers were served through three cooperatively funded Migrant Head Start/ECIA Chapter 1 migrant projects. All four sites provided a pre-kindergarten and kindergarten component. One hundred fifty-five (98.7 percent) 4- and 5-year-olds participated in a pre-Kindergarten or kindergarten program.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Massachusetts	Yes			The objectives of the evaluation were to respond to the following questions:	Throughout the summer of 1990, Abt Associates conducted extensive observations of classrooms and discussions with teachers and other key individuals.	Overall, it was discovered that the projects had been successful in the implementation of the whole language approach. Teachers and administrators understood and were committed to the approach. Teachers applied the wide range of whole language components in the classroom to facilitate learning. Within the classrooms, whole language was implemented as a cohesive approach to teaching rather than a series of discrete techniques. Students appeared to respond positively to the approach and most were active participants in the instructional activities.
	(1)	5,030	3,588	1. What specific whole language principles and practices are being used in the MMEP classrooms? How are they being used?		
	(2)	5,030	3,588	2. Are teachers experiencing difficulties in implementing a whole language approach to language development? If so, how could the MMEP further assist teachers in adopting and using whole language practices?		
	(3)	5,030	3,588	3. To improve the specification of desired achievement outcomes, what do teachers set as student learning objectives, and how can the summer projects best assess students' achievement of those objectives?		

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Massachusetts (cont'd)						Although the goals were consistent across classes within the same site, there was a lack of consensus about the primary objectives for the projects. Many teachers reported that students were learning concepts directly related to whole language: language skills and a love of books and reading. However, other teachers reported other types of academic learning such as geography, science, or sensitivity to environmental concerns. Finally, other teachers reported that students learned social skills including self-esteem, discipline, respect for others, and protocols for social interaction.
Michigan	No					
Minnesota	No					
Mississippi	No					

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Missouri	Yes					
	(1)	27	21	Approximately 75 percent of the currently migratory preschoolers and elementary school students residing in the southeastern "bootheel" area of the state during the summer will receive MEP instructional services and will achieve a gain of 50 percent in the skills taught, as measured by customized rating scales.	Percent of gain scores are ratios of what the students actually gain to what it is possible for them to gain. These individual scores were collected and aggregated for the following skills areas: A. Preschool: fine motor, gross motor, cognitive, and social; and B. Elementary: reading, math, oral language, and social.	Seventy-eight percent of the eligible students received summer school services and met the objective as follows: Average Percent of Gain Preschool Fine motor skills 70 Gross motor skills 46 Cognitive skills 60 Social development skills 53 Elementary Reading skills 36 Math skills 50 Oral language skills 35 Social development skills 43

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Missouri (cont'd)	(2)	72	45	Approximately 50 percent of the migrant children aged 3-14 enrolled in Chapter 1 (basic) and Migrant Education Program summer schools will receive library services, as measured by circulation records maintained by regional center librarians.	Library services included the loans of books, cassettes, records, computer equipment and software, kits, games, audiovisual equipment, toys, posters, brochures, etc., and the distribution of inexpensive items including bookmarks, stickers, and reading incentive rewards. Each child was counted once regardless of the number of services received.	Circulation records maintained by regional center librarians indicated that 63 percent of the children received library services.
Montana	Yes					
	(1)	1,152	632	By the end of the 1990 summer program, 80 percent of students served in reading and writing will achieve 75 percent of attempted TEAMS-based reading and writing objectives.	*Texas Educational Assessment of Minimum Skills (TEAMS).*	The 75 percent rate was attained in reading and was nearly attained in writing. Together, 77.9 percent of TEAMS-based reading and writing objectives were achieved.
	(2)	1,152	632	By the end of the summer program, 80 percent of students served in mathematics will achieve 75 percent of attempted TEAMS-based mathematics objectives.	*TEAMS*	The 75 percent achievement rate was attained in mathematics; 79.5 percent of math objectives were achieved.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Montana (cont'd)	(3)	1,152	632	Posttest scores on a reading inventory will show a statistically significant increase as measured by a dependent t-test.	Formal reading inventory	Matched pre- and posttest scores on the formal reading inventory were available for 188 students. Students in grades 2-7 were substantially below average in their reading performance at the beginning of the summer program; although their posttest scores were still below average, students in grades 2-6 made gains toward grade-level expectations. Students at the 7th grade dropped; however, this may be due to one or two unusual scores, especially since the averages were calculated on only eight students. Students in grades 8 and 9 began the summer program with high reading ability and they improved their standings on the posttest.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Montana (cont'd)	(4)	1,152	632	Post-test scores on the Individualized Math Program Survey will show a statistically significant increase as measured by a dependent t-test.	Individualized Math Program Test	Matched pre- and posttest scores on the Individualized Math Program Test were available for 200 students. The math averages are in terms of raw scores, not NCEs, so no inferences can be made as to progress toward grade level expectations. However, the data provided show that students at every grade level showed gains.
	(5)	1,152	632	Language for Instruction -- Using the Oral Language Proficiency Rating as the standard, 95 percent of all students who receive a score of 3 or below while enrolled in the Montana Summer Migrant Program will receive special language instruction.	Oral Language Proficiency Rating	All six sites met this objective.
	(6)	1,152	632	Ninety percent of the students enrolled in the Montana Summer Migrant Program will have been promoted at least one grade above their placement for last year.	Information was reported by local directors.	Five directors answered yes and three answered no when asked whether the objectives had been met. Note: Two directors checked both yes and no.
	(7)	1,152	632	At least 90 percent of the students enrolled in the Montana Summer Migrant Program are placed in the grade which is appropriate for their age.	Information was reported by local directors.	According to three of six directors, this objective was met.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Montana (cont'd)	(8)	1,152	632	At least 90 percent of all secondary students enrolled in the Montana Summer Migrant Program are accruing high school credit, which will permit graduation in 4 years.	Information was reported by local directors.	According to three of six directors, this objective was met.
Nebraska	Yes					
	(1)	Not reported	662	To provide reading instruction to all migrant students enrolled during the summer with an overall gain of 2 NCEs.	LABNET	Outcome indicators are as specified in the LABNET system, closely correlated to the MSRTS basic skills manuals.
	(2)	Not reported	662	To provide mathematics instruction to all migrant students enrolled during the summer with a projected NCE gain of 2.	LABNET	Outcome indicators are as specified in the LABNET system, closely correlated to the MSRTS basic skills manuals.
	(3)	Not reported	662	To provide oral language development to migrant students according to need.	Basic Skills Accomplishment	Outcome indicators are as specified in the LABNET system, closely correlated to the MSRTS basic skills manuals.
Nevada	No					
New Hampshire	No					
New Jersey	No					
New Mexico	No					
New York	No					

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
North Carolina	Yes (1)	60	60	By the end of the program, 80 percent of the 60 eligible migrant students will improve their knowledge of selected physical education fitness terms as measured by a pre- and posttest of 20 terms assigned to this area.	Sixty students were pre- and posttested during the summer physical education program.	Forty-seven percent achieved mastery on the pretest, while 78 percent achieved mastery on the posttest.
North Dakota	Yes (1)	1,815	1,249	The Student Evaluation and Desired Outcomes document contains 39 desired outcomes questions used to measure achievement. Each classroom evaluated students in the following manner: 1. Each student had to attain a level of 80 percent or greater proficiency for each desired outcome. 2. Each migrant project had to achieve each desired outcome by having at least 75 percent of all students in a particular classroom meet or exceed 80 percent proficiency.	Student Evaluation and Desired Outcomes document.	One school achieved all and another almost all desired outcomes.
Ohio	No					
Oklahoma	No					

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Oregon	No					
Pennsylvania	Yes					
	(1)	6,391	4,360	In FY 1989-90, to provide instruction in programs coordinated with the regular school program and other educational agencies for 75 percent of status 1 and 2 students and 25 percent of status 3 students according to student need. Instruction for grades K-2 and 5-8 will be a priority.	This information was derived from a special MSRTS report that considered whether each student received at least one instructional service per term. This information was aggregated separately for currently and formerly students for each term. This was compared to participation data to determine the percentage of students receiving instructional service.	A replacement page will be sent when data are received from MSRTS.
	(2)	6,391	4,360	In FY 1989-90, to provide support to an increase of 40 percent of secondary youth in completing requirements for graduation and to enhance their options for career building and postsecondary work and options to dropout youth.	Graduation statistics were reported by the sites for both 1989 and 1990. Other services to secondary and dropout youth were reported in the instructional services section of the participation report both in 1989 and 1990.	There were substantial increases of greater than 40 percent in the following two areas: • Provision of secondary tutorial services in the summer term; and • Provision of vocational/ career services in the summer term.
	(3)	6,391	4,360	In FY 1989-90, to provide an appropriate educational program for at least 75 percent of status 1 and 2 migrant preschool age children as based on their assessed needs.	This information was derived from a special MSRTS report that considered whether each currently migratory preschool student received at least one instructional service per term.	Results were not provided.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Puerto Rico	No					
Rhode Island	Yes					
	(1)	231	73	To evaluate the effectiveness of the summer program in preventing the regression of basic academic skills over the summer.	Pre- and posttests of reading level from the Harcourt, Brace and Jovanovich reading series published by the Psychological Corporation.	Students participating in the 1990 summer migrant program were tested in June 1990 before the program began and again in September 1990 after the program had ended. A total of 70 students participated in the summer program. Forty, or 70 percent, of the students were tested. None of these students regressed during the summer according to the reading level scores. Seventy-five percent of the students tested progressed one reading level.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
South Carolina	Yes					
	(1)	1,035	676	Students in grades 1-6 who participate in the interstate (summer) Migrant Reading Program will master an average of two skills per week for each week of attendance.	Described in program narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	Two hundred thirty-seven currently migratory children attended an average of 2.90 weeks and mastered an average of 3.08 skills per week in attendance. The objective was met. Twenty-two formerly migratory children with usable data attended an average of 4.05 weeks and mastered an average of 2.52 skills per week in attendance. The objective was met.
	(2)	1,035	676	Students in grades 7-12 who participate in the interstate (summer) Migrant Reading Program will master an average of one skill per week for each week of attendance.	Described in program narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	Thirteen currently migratory children attended an average of 2.52 weeks and mastered an average of 2.82 skills per week in attendance. The objective was met. One formerly migratory child attended an average of 1.04 weeks and mastered an average of 1.42 skills per week in attendance. The objective was met.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
South Carolina (cont'd)	(3)	1,035	676	Students in grades 1-6 who participate in the interstate (summer) Developing Mathematical Processes Program will master an average of one and one-half skills per week for each week of attendance.	Described in program narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	Two hundred thirty-eight currently migratory children attended an average of 2.91 weeks and mastered an average of 3.65 skills per week of attendance. The objective was met. Twenty-one formerly migratory children with usable data attended an average of 4.07 weeks and mastered an average of 5.04 skills per week of attendance. The objective was met.
	(4)	1,035	676	Students in grades 7-12 who participate in the interstate (summer) Basic Math Program will master an average of one and one-half skills per week for each week of attendance.	Described in program narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	Eleven currently migratory children attended an average of 2.69 weeks and mastered an average of 2.59 skills per week in attendance. The objective was met.
	(5)	1,035	676	Each local program will provide a home-school coordinator to facilitate communication between the school, parents, crew chiefs, and growers and will report and maintain information at a 90 percent accuracy rate.	Described in Program Narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	One enrollment form was voided because it was a duplication. No forms were returned for error corrections. The objective was met.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
South Carolina (cont'd)	(6)	1,035	676	Each local program will employ migrant parents or other Spanish-speaking persons to alleviate communication problems that arise due to language barriers. The Spanish-speaking employee(s) and volunteer(s) will interact especially with the very young children to assist them in adjusting to their new physical, social, and educational environments.	Described in Program Narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	Three districts employed a total of two professionals and three nonprofessionals in the Spanish-speaking positions. Two districts engaged one professional and four nonprofessionals as volunteers in the Spanish-reading positions. All districts reported that these persons performed the function satisfactorily. The objective was met.
	(7)	1,035	676	Migrant program personnel will become knowledgeable about the purposes of migrant education, aware of the overall needs of migratory children, and knowledgeable about appropriate program materials and their use.	This objective was evaluated by using a rating form that was completed by workshop participants. Each item was rated on a 5-point scale. A rating of 1 indicated "Was Not Accomplished." A rating of 5 indicated "Was Fully Accomplished."	The data show that the participants believed that the workshop objectives were well achieved. The objective was met.
South Dakota	No					
Tennessee	Yes					
	(1)	286	286	Ninety percent of the migrant students will increase their reading/math level by at least one skill every 2 weeks of service in the MEP.	To be measured by either the Tennessee Criterion-referenced test or Basic Skills First Test.	Students served in the five summer-school programs averaged a 2.2-skill increase for every week served by migrant education.
Texas	No					
Utah	No					
Vermont	No					

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Virginia	Yes (1)	150	125	All LEP migrant children, ages 4-21, will improve their oral English proficiency as measured by the IDEA Oral Language Proficiency Test on an annual assessment cycle.	Indicator of improvement in oral English proficiency is a change in proficiency category as measured by the IDEA test. Categories are NES (non-English speaking), LES (limited English speaking), and FES (fluent English speaking).	The second data collection point will be in the summer of 1991. Pretest results from the summer of 1990 are as follows: Number of students served: 125 Number of students tested: 79 Proficiency Category NES: 28 LES: 27 FES: 24
Washington	Yes (1)	4,075	1,573	To provide intensive and extensive educational opportunities for migrant youth during the summer months in Washington State to complement and compensate work, skill, or credit deficiency. To provide support to secondary migrant youth in their efforts to complete their education plans to enhance career options.	The outcome measures/ indicators are numbers served and service rendered, reduction in credit-deficient students and dropout rate, number of migrant students passing the GED examination, improved academic performance, and numbers of migrant students enrolling or re-enrolling in school.	Of the 3,511 migrant students served during the summer term, 58 received instructional services through the PASS program. To assist migrant students toward graduation, the Secondary Credit Exchange was used to provide night school services to 707 migrant students. Credit-deficient students received an array of instructional and support services.

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	(2)	4,075	1,573	To support instruction in the appropriate language in migrant education programs coordinated with and complementary to the regular school and other agency programs and designed to meet the educational needs of migrant youth.	The outcome measures/ indicators are numbers served and services rendered and test data on migrant students from the state assessment program.	Instructional services in oral language development were provided to 1,561 summer term migrant students. An additional 1,908 summer term migrant students received instruction in language arts.
West Virginia	**No**					
Wisconsin	**Yes** (1)	830	815	All summer enrolled students pre-kindergarten through grade 6 will make progress on or achieve proficiency on at least one or more competencies for both basic and advanced skills in each subjects area (reading, language arts, and mathematics) or in early childhood skills in the WMEP Curriculum Framework.	Proficiency ratings on a scale of 1-5 are made for each kindergarten through grade six student on each competency addressed. Unit tests will be given and final pass/no pass status is determined on the basis of performance on the last unit test for all grade 7-12 students enrolled in Mini-PASS/PASS.	All pre-kindergarten through grade six students were instructionally placed per the WMEP Curriculum Framework and students (see percent below) made progress on or achieved proficiency on one or more basic and advanced competencies as follows:

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Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Wisconsin (cont'd)	(2)	830	815	All summer-enrolled grade 7-12 students in the Mini-PASS/PASS program will complete or make appropriate progress in one or more basic and/or advanced level courses during the project term.	Language proficiency levels will be assessed using formal measures such as the Bilingual Syntax Measure or the Language Assessment Battery, or informal observation will be used and ratings (I to IU) assigned to each student.	ECE Basic — Advanced 94% or more — 23% or more Reading/ math/ language basic — Advanced 96% or more — 53% or more Seventy-two percent of Mini-PASS/PASS grade 7-12 students made appropriate progress toward credit accrual. Over half of the students (60 percent) were able to understand, speak, and read English to some degree. However, assistance was needed in order to achieve at a level appropriate for each student's age or grade.
	(3)	830	815	Language proficiency levels will be assessed formally or informally for all students.		

Table F.3 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Wyoming	Yes (1)	Not reported	Not reported	The total skills acquired and the average number of skills acquired were provided by county, age group, and subject.	The MSRTS Skills Information System is used.	For language arts the average number of skills acquired ranged from 4.46 (ages 9-17, Torrington) to 11.93 (ages 9-17, Worland). For reading the average number of skills acquired ranged from 5.43 (ages 9-17, Torrington) to 20.13 (ages 9-17, Worland). For mathematics, the average number of skills acquired ranged from 7.60 (ages 5-8, Torrington) to 13.05 (ages 9-17, Torrington). For psychomotor skills (pre-school) at all three sites, a statewide average of 23.37 skills were acquired. For cognitive skills (pre-school) a statewide average of 24.01 skills were acquired. For affective skills (pre-school) a statewide average of 14.10 skills were acquired.

Table F.4

Other Outcome Measures for Supporting Services During the Summer Term -- 1989-90

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Alabama	Yes, but they were only provided for one county so the results are not included.					
Alaska	No					
Arizona	No					
Arkansas	No					
California	No					
Colorado	Yes (1)	4,073	1,924	To increase school attendance and enhance student health as measured by the average daily attendance and health status of the students.	1991 State Plan	This objective has been reworded in the 1991 state plan to include measurable outcome indicators. The percent of migratory students receiving routine medical and dental screenings will be measured.
Connecticut	No					

Table F.4 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Delaware	Yes					
	(1)	Not reported	100	To increase attendance in summer migrant programs through use of educational and recreational field trips.	Daily attendance records will indicate a decrease in non-attendance.	The daily attendance records indicate a decrease in non-attendance. The use of attendance as a prerequisite for participation in scheduled field trips increased attendance in one problem program site.
District of Columbia	No					
Florida	No					
Georgia	No					
Idaho	No					
Illinois	No					
Indiana	No					
Iowa	No					
Kansas	No					
Kentucky	No					
Louisiana	No					
Maine	No					
Maryland	No					
Massachusetts	No					
Michigan	No					

Table F.4 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Minnesota	Yes					
	(1)	Not reported	Not reported	To involve parents in all aspects of project implementation.	Reporting of parent participation in a variety of activities.	For FY 89-90 there were 2,093 instances of parental involvement. Some of the parental involvement activities were visiting classrooms, attending PAC/ SPAC meetings, and participating in workshops.
Mississippi	No					
Missouri	Yes					
	(1)	51	21	Approximately 50 percent of the migrant children aged 3-14 served in MEP summer schools will be provided health services to meet assessed needs in order to benefit from instruction, as measured by records maintained by regional center nurses.	Health services included screenings, office visits, laboratory work, prescription medication, and distribution of inexpensive health supplies. A child who may have received two or more of these services was counted only once.	Records maintained by regional center nurses indicated that 41 percent of the children received health services.
	(2)	27	14	Approximately 50 percent of the migrant children aged 3-14 served in MEP summer schools will be provided dental services to meet assessed needs in order to benefit from instruction, as measured by records maintained by regional center nurses.	Dental services included screening, office visits, laboratory work, prescription medication, and distribution of inexpensive dental care supplies. A child who received two or more of these services was counted only once.	Records maintained by regional center nurses indicated that 52 percent of the children received dental services.

Table F.4 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Montana	Yes					
	(1)	1,152	632	More than 80 percent of the students in the Montana Summer Migrant Program will attend school 90 percent of the days enrolled.	Outcome measures/indicators reported by local directors.	According to three of six directors, this objective was met.
Nebraska	No					
Nevada	No					
New Hampshire	No					
New Jersey	No					
New Mexico	No					
New York	No					
North Carolina	No					
North Dakota	No					
Ohio	No					
Oklahoma	No					
Oregon	No					

Table F.4 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Pennsylvania	Yes					
	(1)	6,391	4,360	In FY 1989-90, the objective was to involve 50 percent of all migrant parents in a meaningful program that will increase parental involvement in student education.	Information and documentation of parental involvement activities was collected from the sites through the use of the Parental Documentation Form. This form listed the activities, number of participants, date and topics for such things as PAC meetings, both local and state, and parent workshops. Also indicated were special migrant programs, such as home-bound instruction, school conferences, cultural events, academic information, and any others along with number of participants. Individual contact with families was enumerated by home visits, telephone inquiries, and information and referral. The total number of parents by site was also reported. The information was then aggregated to define a statewide profile of parental involvement activities and derive an average number of contacts per parent/family.	A total of 1,704 parents were involved in activities in the state. There was a total of 11,215 individual contacts with families through home visits, telephone inquiries, and information and referral for an average of nine contacts per parent statewide. An average of 4.5 local PAC meetings per site were held and workshop topics included parenting skills, summer programming, special education issues, aids and sex education, self-esteem, adolescent child development, family math, literacy, and pesticides. Because data on each student's parent involvement were not available, it was not possible to determine precisely the percent of students whose parents were involved in one way or another. However, the large number of documented instances of parent involvement suggests that the goal was met.

Table F.4 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Pennsylvania (cont'd)	(2)	6,391	4,360	To increase the enrollment of 3- to 21-year-olds by 20 percent during the 1989-90 program year through greater liaison with other programs and services.	Data were available from MSRTS by calendar year, not program year. This information was garnered through the Pennsylvania FTE comparison report generated by MSRTS. This report indicates the percentage of change in FTE or enrollment from one year to the next. The percentage increase was calculated by the amount of change over the initial year FTE.	There was an overall increase for summer term enrollment of 48 percent.
Puerto Rico	No					
Rhode Island	No					
South Carolina	Yes					
	(1)	1,035	676	Each local program will provide appropriate support services to migrant children. The success criterion for this objective was that 75 percent of the students enrolled would be screened for several health categories and that each student identified as needing health services would be referred as appropriate.	Description in program narrative of the South Carolina FY 1990 Application for a Program Grant, Migrant Program, ECIA, Chapter 1.	The screening rate was less than the 75 percent criterion. The referral and receiving service rates related to those identified as needing service were high. The objective was partially met.
South Dakota	No					
Tennessee	No					
Texas	No					
Utah	No					

Table F.4 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Vermont	No					
Virginia	No					
Washington	Yes					
	(1)	4,075	1,573	Enhance the health status of migrant children in Washington State to enable them to progress at their maximum capability in the educational process.	Number of students served and services rendered.	A total of 3,902 migrant students received support services in health, 1,273 in dental, 1,460 in nutrition, 409 in counseling, and 3,425 in transportation. The majority of health services were provided by MERO staff. Migrant students received health screenings, physical examinations, dental and eye care, and emergency medical and dental care. State-level services for migrant children with special needs have also been provided through the Migrant Children with Exceptional Needs Project.
	(2)	4,075	1,573	Maintain an active state advisory committee (SAC) to advise OSPI on the educational needs of migrant children in Washington State. Develop, maintain, and support appropriate parent advisory committee (PAC) activities in the local school districts and preschool agencies offering migrant education programs.	The outcome measures/ indicators are number of people involved and efforts to promote involvement.	The SAC met six times during the 1989-90 school year. MERO staff promoted parental involvement through two regional parent conferences and the development of the Parent Advisory Council Manual. Parental involvement with preschool programs was exceptional.

Table F.4 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	(3)	4,075	1,573	To identify, certify, and recruit all eligible migrant children residing in the state of Washington. To assist eligible families and migrant children throughout the state in need of educational and social referrals. To ensure that only eligible migrant children are entered in MSRTS and that the certification process is consistent with state/federal regulations or policies.	The outcome measures/ indicators are number of eligible students on the MSRTS, number of referrals, and number of students recruited through special projects.	A total of 5,067 children and youth in all classifications were eligible for service and were registered on the MSRTS during the summer term.

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Table F.4 (continued)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	(4)	4,075	1,573	Health and educational information will be shared nationwide through the MSRTS to ensure continuity in the migrant child's education and will serve as a statistical database for management reporting purposes. To process all summer MSRTS health information in a timely manner.	Outcome measures/indicators are data collected by MSRTS.	The MSRTS in Sunnyside, Washington, does a commendable job of collecting and managing data and information on the migrant education program and of providing technical assistance to local schools. MSRTS staff do extremely well in coordinating activities with the local schools and the state office. MSRTS consistently provides accurate and complete data to the state agency for evaluation, planning, and management purposes. MSRTS was not able to provide all information requested on the Federal annual performance report because of a lack of advance notice to the state, from U.S. Department Education on what types and level of information would be required. In the future, MSRTS will need adequate lead time to inform local schools of changes in the data collection requirements and for computer programming.

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/ Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	(5)	4,075	1,573	To inform the public about the MEP by means of written, oral, and graphic productions.	The outcome measures/ indicators were dissemination of published works and presentations.	The following are some of the publications disseminated to local school districts on an annual basis as a means of communicating the goals, purposes, and effectiveness of the migrant education program: the *Annual Washington State Program for Migrant Children's Education, the Annual Application--Instruction and Practices*, and monthly migrant education newsletters.
West Virginia	No					
Wisconsin	No					
Wyoming	No					

APPENDIX G -- REPORTING FORM FOR THE CHAPTER 1 MIGRANT PROGRAM STATE PERFORMANCE REPORTS

U. S. DEPARTMENT OF EDUCATION
WASHINGTON, D.C. 20202

FORM APPROVED
OMB NO. 1810-0519
EXPIRATION DATE: 12/31/92

DATA BURDEN

MIGRANT EDUCATION STATE PERFORMANCE REPORT

Public reporting burden for the Migrant Education State Performance Report data collection is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Department of Education, Information Management and Compliance Division, Washington D.C. 20202-4651: and to the Office of Management and Budget, Paperwork Reduction Project 1810-0519, Washington D.C. 20503.

INSTRUCTIONS FOR COMPLETING STATE PERFORMANCE REPORT
TITLE [illegible], CHAPTER 1
STATE AGENCY PROGRAM FOR MIGRATORY CHILDREN

PART I: PARTICIPATION INFORMATION

Note: Participation information is required for children who received instructional and/or supporting services funded totally or in part with Migrant Education Program funds (MEP). Do not count children who only were enrolled on the Migrant Student Record Transfer System (MSRTS) and did not receive instructional and/or support services funded totally or in part with MEP funds.

A. Demographic Data - This section provides the count of the number of children served by gender, age, migrant status, racial/ethnic group, and the existence of handicapping condition. Count a child only once (unduplicated count) for each of the items A.1 - A.5 listed below even if he/she participated in both regular and summer school term projects.

NOTE: The totals reported for ITEMS A.1 through A.4 should all be identical.

ITEM A.1. By gender, enter the number of children who received MEP funded instructional or supporting services during the regular and/or summer school term. Count a child only once.

ITEM A.2. By year of birth, enter the number of children by who received MEP funded instructional or supporting services during the regular and/or summer school term. Count a child only once.

ITEM A.3. By migrant status, enter the number of children who received MEP funded instructional or supporting services during the regular and/or summer school term. If he/she changed migrant status during the term, record the current status. Count a child only once.

ITEM A.4. By racial/ethnic category, enter the number of children who received MEP funded instructional or supporting services during the regular and/or summer school term. Count a child only once.

ITEM A.5. Enter the number of children with designated handicapping conditions and gender, who received MEP funded instructional or supporting services during the regular and/or summer school term. Count a child only once.

PART II: PROGRAM DESCRIPTIVE INFORMATION

A. Program Data - This section provides the counts of children in regular and summer term migrant education programs who receive instruction and support services.

ITEM A.1 Students Served by Grade, School Term, and Status
Enter the number of students by grade level, school term and status who received instructional and/or support services during either the regular or summer terms. A child who attends both the regular and summer terms should be counted in each column.

ITEM A.2 Instructional Services
For each listed instructional service, enter the number of students by grade level, school term and status who received services during the regular and/or summer term. Count a child only once for each type of instructional service he or she received during the regular and/or summer terms.

ITEM A.3 Support Services
For each listed support service, enter the number of children by grade level, school term and status who received services during the regular and/or the summer terms. Count a child only once for each type of support service he or she received during the regular and/or summer terms.

B. Project Information - This section provides the numbers of project awards (i.e., subgrants) the SEA makes directly to regional, local educational or other nonprofit agencies, and the numbers of local sites which then provide services to migratory children.

ITEM B.1 Enter the number of project awards (i.e.,subgrants) awarded for regular term only, summer term only, and for both regular and summer terms.

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ITEM B.2 Enter the number of project sites for regular term only, summer term only, and for both regular and summer terms.

C. Staff Information - This section provides information on the number of staff and the types of positions supported totally or in part by the migrant program.

ITEM C.1 For each school term, enter the number of migrant staff in full-time equivalent units by job classification. A staff member should only be counted if all or part of his or her salary is funded by migrant program funds.

PART III: ACHIEVEMENT INFORMATION

Note: SEAs are required to submit data to ED which evaluate their programs in terms of their effectiveness in achieving stated goals, including objective measurements of educational achievement in basic skills. Data should be separated by status of children (currently or formerly), school term, subject area, and grade.

The achievement data reported must conform to the technical standards described in the regulations for the Chapter 1 Migrant program. Further information and guidance about reporting achievement data may be found in sections 201.51-53 and 201.55 of the program regulations, and in Chapter XI of the Migrant Education Program Policy Manual. The data should be reported making use of the Migrant Education Needs Assessment and Evaluation System (MENAES) where possible. Details for MENAES are obtainable from the SEA evaluation personnel, MSRTS, and the TACs.

In order to capitalize efficiently on any LEA testing program which occurs while a currently migratory child is enrolled in that school and to ensure that all migratory children are tested, the LEAs should include all migratory children in their testing programs. Data on currently migratory children will be reported nationally, not by State, even though the data must be collected by State.

There are three categories of children for whom standardized test score data are requested:

Currently migratory children	III ITEM A
Formerly migratory children who have been served in a full-year program for at least two years for the purpose of determining sustained gains	III ITEM B.1
Formerly migratory children not served by the program for two full years.	III ITEM B.1

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The third section of this part, III ITEM C, is to report on other objective outcome measures for programs or projects for which standardized test data may not be the best or a valid way of reporting progress. Most summer term programs will be reported on this form. However, those regular term objectives on which achievement test scores are not appropriate, for example grade retention, attendance, health related services, or parental involvement, would also be reported on this form.

A. Currently Migratory Children - This section provides achievement test score data on all currently migratory children who were tested, whether in their homebase or while in a move.

ITEM A.1 Check the school term for which this page of your report is providing achievement data.

ITEM A.2 Check the subject for which this page of your report is providing achievement data.

ITEM A.3 Enter the data according to the table headings.

ITEM A.4 Check the appropriate line. If "Neither", the explanation should be sufficient to explain the absence of a sampling plan. Note that sampling plans must be approved in advance by the Secretary as required by section 201.55 of the program regulations.

B. Formerly Migratory Children - This section provides achievement test score data on all formerly migratory children. These data are recorded to show annual gains and sustained gains for all formerly migratory children. The test data reported should be the result of the testing program required by the Chapter 1 Basic Program. Details for this program are obtainable from your SEA evaluation personnel and the TACs. No special testing program is required for migratory children.

ITEM B.1 Check the category of formerly migratory children for which this page of your report is providing achievement data.

ITEM B.2 Check the subject for which this page of your report is providing achievement data.

ITEM B.3 Enter the data according to the table headings. Enter the pre-test and post-test data on the line which corresponds to the grade in which the child received the post-test.

ITEM B.4 Check the appropriate line. If "Neither", the explanation should be sufficient to explain the absence of a sampling plan. Note that sampling plans must be approved in advance by the Secretary as required by section 201.55 of the program regulations.

C. Other Outcome Measures - In this section, the States should report outcomes in terms of alternative indicators that provide information on the success or effectiveness of the programs and projects. No separation of currently and formerly migratory children is requested. You may need more than one page for this part of the report.

ITEM C.1 Check the school term for which this page of your report is providing information.

ITEM C.2 Check the primary service area of this page of your report. Check one. If both service areas must be checked in order to describe these outcome measures more fully, explain briefly the reason for checking both.

ITEM C.3 Enter the number of children who were served for the school term for which this page of your report is providing information.

ITEM C.4 Describe the program or project objective in measurable terms. Each objective should be reported on a separate page of this report.

ITEM C.5 Describe the outcome measures or indicators to be used for each objective in ITEM C.4.

ITEM C.6 Provide information or data on the outcome measures or indicators used in ITEM C.5.

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Migrant Education Grants To State Educational Agencies

PART I: PARTICIPATION INFORMATION

Name of State ☐

A. Demographic Data

Give the unduplicated number of migrant participants during the Regular Term and the Summer Term combined.

ITEM A.1. By Gender

Male ☐ Female ☐ TOTAL ☐

ITEM A.2 By Year of Birth

1969	
1970	
1971	
1972	
1973	
1974	
1975	
1976	
1977	
1978	
1979	

1980	
1981	
1982	
1983	
1984	
1985	
1986	
1987	
1988	
1989	
1990	
1991	

TOTAL ☐

ITEM A.3 By Migrant Status

Status I	
Status II	
Status III	
Status IV	
Status V	
Status VI	

TOTAL ☐

ITEM A.4 By Racial/Ethnic Group

American Indian or Alaskan Native	
Asian or Pacific Islands	
Black, not Hispanic	
Hispanic	
White, not Hispanic	

TOTAL ☐

ITEM A.5 With Handicapping Condition

Male ☐ Female ☐ TOTAL ☐

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Name of State

Part II: PROGRAM DESCRIPTIVE INFORMATION

A. Program Data

ITEM A.1 Student Served by Grade and School Term
Enter the number of migrant participants in each age or grade by the term in which they received services.

GRADE	REGULAR TERM		SUMMER TERM	
	Currently	Formerly	Currently	Formerly
Ages 0-2				
Ages 3-4				
K				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
Ungraded				
Other				
TOTALS				

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Migrant Education Grants To state Educational Agencies

Part II: PROGRAM DESCRIPTIVE INFORMATION

Name of State

A. Program Data

ITEM A.2 Instructional Services

Enter the number of migrant participants by regular term and summer term, by status and by grade level groupings.

Subject	Grouping	Regular Term		Summer Term	
		Currently	Formerly	Currently	Formerly
English to Limited English Background(ESL)	Pre-K				
	K - 6				
	7 - 12				
Reading	Pre-K				
	K - 6				
	7 - 12				
Language Arts Not Above	Pre-K				
	K - 6				
	7 - 12				
Mathematics	Pre-K				
	K - 6				
	7 - 12				
Vocational Career	Pre-K				
	K - 6				
	7 - 12				
Other (Specify)	Pre-K				
	K - 6				
	7 - 12				
Other (Specify)	Pre-K				
	K - 6				
	7 - 12				

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Part II: PROGRAM DESCRIPTIVE INFORMATION

Name of State

A. Program Data

ITEM A.3 Support Services
Enter the number of migrant participants by regular term and summer term, by status and by grade level groupings.

Service	Grouping	Regular Term		Summer Term	
		Currently	Formerly	Currently	Formerly
Guidance Counseling	Pre-K				
	K - 6				
	7 - 12				
Social Work Outreach	Pre-K				
	K - 6				
	7 - 12				
Health	Pre-K				
	K - 6				
	7 - 12				
Dental	Pre-K				
	K - 6				
	7 - 12				
Nutrition	Pre-K				
	K - 6				
	7 -12				
Pupil Transportation	Pre-K				
	K - 6				
	7 -12				
Other (Specify)	Pre-K				
	K - 6				
	7 - 12				
Other (Specify)	Pre-K				
	K - 6				
	7 - 12				

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Name of State ☐

PART II. PROGRAM DESCRIPTIVE INFORMATION

B. Project Information

ITEM B.1 Projects and/or Subgrants
Enter the number of project awards (i.e. subgrants).

Regular Only	Summer Only	Both Reg & Sum	TOTAL

ITEM B.2 Projects Sites
Enter the number of sites which operated a migrant education project.

Regular Only	Summer Only	Both Reg & Sum	TOTAL

C. Staff Information

ITEM C.1 Enter the number of staff employed in migrant projects by job classification and by regular and summer school terms. Report in full-time equivalents.

	REGULAR TERM	SUMMER TERM
Administrators		
Clerical		
Teachers		
Teacher Aides		
Curriculum Specialists		
MSRTS Data Entry specialists		
Recruiters		
Support Service Staff (Not in above)		
Other		
Other		

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Migrant Education Grants To State Educational Agencies

Name of State ☐

PART III. ACHIEVEMENT INFORMATION

A. Currently Migratory Children

ITEM A.1 School Term of this page of report - Check one.

Regular ☐ Summer ☐

ITEM A.2 Subject evaluated on this page of report - Check one.

Basic Skills		Advanced Skills	
Reading	________	Reading Comprehension	________
Math	________	Math Problem Solving	________

Other ____

ITEM A.3 Statewide Achievement Data by Grade Level

Grade	Number Tested	NCE
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

ITEM A.4 Are the achievement data in the above table collected:

________ From all persons served in projects under the program?
________ In conformance with an approved sampling plan?
________ Neither of the above.

If "Neither", explain the reasons.

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Migrant Education Grants To State Educational Agencies

PART III. ACHIEVEMENT INFORMATION

Name of State ____________

B. Formerly Migratory Children Regular Term Information

ITEM B.1 Category of formerly migratory children on this page of report - Check one.

Sustained Gains Scores ________
Not Sustained Gains Scores ________

ITEM B.2 Subject evaluated on this page of report - Check one.

Basic Skills ________
Reading ________
Math ________
Advanced Skills ________
Reading Comprehension ________
Math Problem Solving ________
Other ____
____

ITEM B.3 Statewide Achievement by Grade Level Data

Grade	Number	Pre-Test	Post-Test
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

ITEM B.4 Are the achievement data in the above table collected:

________ From all persons served in projects under the program?
________ In conformance with an approved sampling plan?
________ Neither of the above.

If "Neither", explain the reasons.

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Migrant Education Grants to State Educational Agencies

Name of State ☐

PART III: ACHIEVEMENT INFORMATION

C. Other Outcome Measures

ITEM C.1 Check the school term for which this page of your report is providing achievement information.

Regular ☐ Summer ☐

ITEM C.2 Check the primary service area of this page of your report. Check one or provide explanation for both.

Instruction ☐ Support ☐

ITEM C.3 Enter the numbers in the spaces below.

Number Eligible ☐ Number Served ☐

ITEM C.4 Describe the program or project objectives in measurable terms.

ITEM C.5 Describe the outcome measures or indicators.

ITEM C.6 Describe and/or provide data on outcomes or indicators.

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